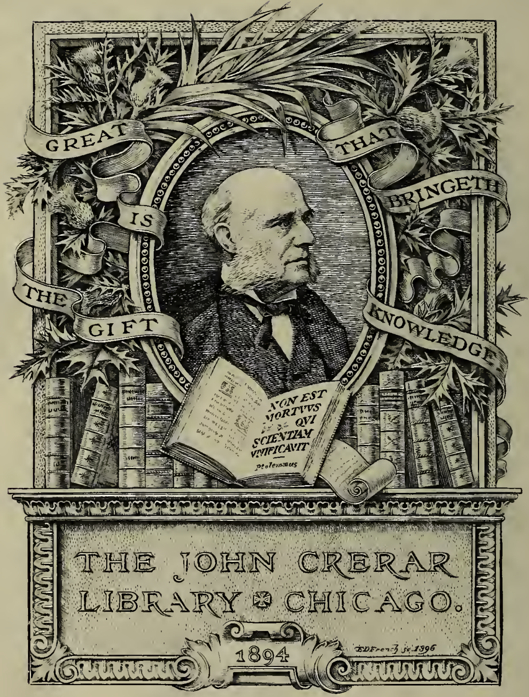
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1915-1916

VOL. X MAY, 1916 NO. 4

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Howard University

1915-1916

1867

HOWARD UNIVERSITY RECORD

WASHINGTON, D. C.

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1917

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CALENDAR

1916

June 1, Thursday, 10 a. m...Alumni Reunion, School of Theology
3 p. m...Class Day, School of Liberal Arts and Professional Schools
8 p. m...Graduation Exercises, School of Theology
June 4, Sunday, 4 p. m........Baccalaureate Sermon
June 5, Monday, 3 p. m...... Class Day of the Normal Training Classes, the Commercial College and the Academy
8 p. m...Graduation Exercises of the Normal Training Classes, the Commercial College and the Academy
June 6, Tuesday, 3 p. m....Annual Meeting, Board of Trustees
8 p. m....Annual Recital, Conservatory of Music
June 7, Wednesday, 10 a. m..Annual Meeting, Alumni Association
1 p. m..Alumni Luncheon, Main Hall
4 p. m..COMMENCEMENT
June 8 to September 19 ......Summer Vacation
September 19 ....Registration Day
September 20.................First Semester opens in School of Liberal Arts, School of Manual Arts and Applied Sciences, Conservatory of Music, Commercial College, and Academy
October 2 ....First Semester opens in Schools of Theology, Medicine and Law
November 23 to Nov. 26, inc..Thanksgiving Recess for Academic Departments
December 23 to Jan. 2, inc..Christmas Recess

1917

January 29 to February 3 .....Semi-annual Examinations
February 3 ....First Semester ends
February 5 ....Second Semester begins
February 2 ....Semi-annual Meeting of the Board of Trustees
February 22 ....Washington's Birthday
March 2 ....Charter Day
April 6 to April 9 inc. ....Easter Recess
May 28 to June 2 ....Final Examinations
May 30......................Decoration Day
June 6 .....................COMMENCEMENT

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MR. HARRY HOWARD, *Son of Gen. O. O. Howard, Burlington, Vt.*
Reminiscences of Gen. Howard.

PRIN. BYRD PRILLERMAN, *Institute, W. Va.*
Address in Behalf of Teachers of West Virginia.

MRS. CECILIA K. YERBY, *Wife of United States Consul to Dakar, Africa.*
Africa.

HON. J. EMONDSTONE BARNS, *ex-Minister of Public Work, Republic of Liberia.*
The Congo.

MRS. ROSE PASTOR STOKES, *New York City.*
Essentials of Socialism.

DR. T. W. WOODSIDE, *West Africa.*
Africa.

MR. JOHN W. WARDMAN, *Honolulu, Hawaii,.*
Education in the Hawaiian Islands.

MR. WILLIAM STANLEY BRAITHWAITE, *Cambridge, Mass.*
Lectures on Shakespeare and Contemporary Poetry.

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Dean of Teachers College,
LEWIS BAXTER MOORE, Room 213, Main Hall.

Clerk and Stenographer,
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Director of School of Manual Arts and Applied Sciences,
Harold DeWolfe Hatfield, Office, Manual Arts Building.

Director of Conservatory of Music,
Lulu Vere Childers, Howard University.

Director of Library School.
Mrs. Grace Hewett Watkins, Carnegie Library.

Dean of School of Theology,
Isaac Clark, Room 306, Main Hall.

Secretary,
Sterling Nelson Brown, 2464 Sixth Street.

Dean of School of Medicine,
Edward Arthur Balloch, Medical Building,
Corner Fifth and W Streets.

Secretary,
William Clarence McNeill, Medical Building.

Dean of School of Law,
Benjamin Farnsworth Leighton, Law Building,

Secretary and Assistant Librarian,
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Charles Sumner Syphax, Room 106, Main Hall.

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Dean Moore
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Professor Woodbury
Dean Syphax

LIBRARY

President Newman
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CATALOGUE

President Newman, Chairman
Dean Miller
Dean Moore
Dean Cook
Dean Syphax
Professor Woodbury

ATHLETIC COUNCIL

Faculty

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Dean Miller, Vice-President.
Associate Professor Davis
Mr. Marshall
Mr. Wesley, Secretary

Alumni

Dr. Julia Hall
Mr. J. B. Allen
Dr. W. L. Smith

Students' Athletic Association

Joseph Hunter Brooks
Peter Carter
Thomas Dyett
William Pollard

GENERAL INFORMATION

ORGANIZATION

The charter of Howard University, dated March 2, 1867, provides for "a university for the education of youth in the liberal arts and sciences." While special provision was made for the higher education of the Negro, no race was excluded, and North American Indians, Chinese, Japanese and Europeans of several nationalities, besides American citizens, have in the past been found in the several departments, being especially attracted by the superior advantages in the professional schools.

The University has had a line of distinguished presidents during the past forty years, among whom may be named the Rev. Byron Sunderland, D. D., General O. O. Howard, LL. D., the Rev. William Weston Patton, D. D., LL. D., and the Rev. Jeremiah Eames Rankin, D. D., LL. D. The united terms of the two latter cover twenty-seven years (1876-1903) of service.

LOCATION

Howard University is in the Capital of the Nation. The campus of twenty acres comprises the highest elevation in the northwest section of the city. The Reservoir Lake borders the campus on the east. The grounds of the National Soldiers' Home furnish a park at the northeast. Immediately adjoining the campus on the south are the Freedmen's Hospital buildings, erected on a tract of eleven acres, leased by the University to the Government. Georgia Avenue, the extension of Seventh Street, one of the principal thoroughfares of the District, is at the foot of Howard Place, on the west. From the University Hill the Capitol, Congressional Library, the Washington Monument and the Potomac River are in clear view.

WASHINGTON A UNIVERSITY CITY

The museums and libraries supported by the general government of the United States, together with similar institutions belonging to the City of Washington, present advantages unsurpassed by those of any other city in the land. The Library of Congress, with its immense and constantly increasing collection of books; the Smithsonian Institution and National Museum, with their innumerable specimens of all kinds gathered from all parts of the earth; the Bureau of Education, with its extensive library; the Bureau of Fisheries, with its aquaria; the Botanical Garden, with numerous greenhouses well stocked with living plants; the Army Medical Museum, containing extensive collections and the largest medical library in the world; the Naval Observatory, with its equipment for astronomical work—all these and many others are easily reached and may be freely visited. By authority of Congress all governmental collections, together with facilities for research and illustration, are made accessible to students of the institutions of higher learning in the District of Columbia.

The Carnegie Library and the Corcoran Art Gallery, although not belonging to the Government, are nevertheless free to all under the ordinary restrictions applying to such organizations.

Washington has been called a university in itself. To live in such an atmosphere is a liberal education to an eager, receptive mind. Students of all departments have unusual opportunities for general culture and that larger outlook upon life gained through lectures, concerts and entertainments of an elevating character. On the floors of the Senate and House of Representatives, leaders in national thought and statesmanship may be heard on vital questions. Many lectures of fine order are given in the city, and more or less of them are free to all.

BUILDINGS AND GROUNDS

THE UNIVERSITY BUILDINGS

The University buildings are all located on the main campus with the exception of the Law School building, which is on Judiciary Square. They are heated with steam and lighted by electricity. They are in charge of a superintendent of buildings and grounds and a competent engineer. Pains are taken to keep the buildings always in a sanitary condition, and the healthfulness of the campus and surroundings is well known.

THE MAIN HALL

The main building crowns the summit of the hill at a height of 185 feet above the Potomac River, and can be seen from all sections of the city. In length it is 184 feet, and it has an extreme breadth of

95 feet. It is four stories in height, with a tower from which a fine view of the city and district can be obtained. It is filled with recitation and lecture rooms, together with the offices of the Secretary and of the Treasurer.

CLARK HALL

Clark Hall, the dormitory for young men, at the north end of the campus, is four stories in height and is 170 feet long and 44 feet broad. It supplies rooms for 200 students. It was named after David Clark, Esq., of Hartford, Conn., who, early in the history of the University, contributed to its funds $25,000.

MINER HALL

Miner Hall, the dormitory for young women, is 220 feet long by 36 feet broad, and stands on the east of the University quadrangle. It is four stories in height, above a basement story which contains the dining-rooms and kitchen with an outside entrance for young men. The building has a reception parlor, music and sewing rooms, and no effort is spared to give it a home-like atmosphere.

BUILDING OF MANUAL ARTS AND APPLIED SCIENCES

The Hall of Manual Arts and Applied Sciences is of brick with reinforced concrete floors, and is 100 by 40 feet, and three stories high. The basement is occupied by engineering laboratories; the second floor by the department of woodworking; and the third floor is used for lecture rooms, the domestic arts department, a drafting room and domestic science laboratory.

THE MEDICAL BUILDING

The Medical School building is a large structure of four stories and basement. It contains the lecture-rooms and the anatomic, physiologic, chemic, histologic, bacteriologic, pathologic, dental and pharmacal laboratories. It is well supplied with apparatus and materials for illustration. The laboratories are modern and thoroughly equipped. The amphitheatre accommodates several hundred. It has a fine location within a few steps of the Freedmen's Hospital.

THE MEMORIAL CHAPEL

The Rankin Memorial Chapel, which stands at the entrance to the University grounds, is built of brick and brown stone and is an example of Gothic architecture. It is largely covered with ivy, which adds to its attractiveness. The north end contains a triple stained glass window, representing the Landing of the Pilgrims, the House at Scrooby, and the City of Leyden, Holland, in memory of Deacon S. H. Stickney, of Baltimore. At the south end is the stained glass window of Sir Galahad, erected by teachers and students in memory of the late Professor Charles Chauveau Cook. The Chapel stands as a memorial to Andrew E. Rankin, the brother of the late President Rankin, and the deceased husband of a generous donor, Mrs. H. T. Cushman, of Boston. Anniversaries, University lectures, daily chapel and vesper services are held here. A number of busts and oil paintings of distinguished friends of the University adorn the platform.

THE LAW BUILDING

The Law School building is situated on Judiciary Square, with the Court Houses and courts contiguous. Besides the offices of the school, it contains the large William M. Evarts lecture-hall, built in chapel form, two stories high, and extensive libraries of the school.

THE CARNEGIE LIBRARY

The Carnegie Library, which fronts on the campus, is over 100 feet long and 35 feet deep, not including the projection of the stack room. The design of the building is classic.

It is capable of holding from sixty to seventy thousand books. Two-thirds of these will eventually be placed in the stack, which is in four tiers, made entirely of steel and glass, with movable shelves.

On the first floor, the two reading rooms open widely off the circulating room. An open gallery runs around the second floor. On this floor are the special reading room of the School of Theology, Board room, the offices of the President of the University, and two seminar rooms. In the basement there is a good sized assembly room and a newspaper room.

The Library is designed for general reference and study in all departments; it also aims to supply the students with good reading. It is open during the term, on week days from 8:00 a. m. to 8:30 p. m.

There are in the collection 29,772 bound volumes and about 21,850 pamphlets. A beginning has been made for a collection of books by and about negroes. Dr. Moorland has contributed his valuable library for this purpose. There is also the Lewis Tappan anti-slavery collection. The library is constantly being increased by purchases and gifts. About five thousand dollars are expended annually in purchases and administration. The reading rooms are provided with 141 of the leading periodicals.

The School of Law has a branch library at the Law Building on Fifth Street. This contains 3,200 principal text-books, legal reports, etc., and 200 pamphlets.

A branch library is established in the Medical Building for the students of that department.

THIRKIELD SCIENCE HALL

Thirkield Science Hall is a four-story fireproof structure with modern equipment for scientific departments. The walls are of brick with terra cotta and stone trimmings. The interior is of steel and re-enforced concrete.

The basement contains a large electrical engineering laboratory, storage battery room, assay room, skeleton room, private and biological laboratories, and storage rooms. The first floor is devoted entirely to biology, the second to physics. The third floor is occupied by the department of chemistry. On this floor is a large, well lighted auditorium, seating about 225 students, available for class work and scientific lectures. Over $10,000 has been spent in equipment.

LITERARY AND MUSICAL SOCIETIES

The University maintains several literary societies and debating clubs which, through exercises, debates, oratorical contests and dramas, provide a training of great importance. It also furnishes from time to time lectures which all students may attend.

The Alpha Phi Literary Society, open to members of the colleges and professional departments, brings out the powers of quick and accurate thinking, correct expression and impromptu speaking. It holds annually a public oratorical contest, at which a gold medal is awarded.

The Kappa Sigma Debating Club is composed of students of the School of Liberal Arts. Its purpose is to foster inter-collegiate debating and to develop ready and useful speakers. The Club holds an annual debate with other institutions of the same rank.

The Pestalozzi-Froebel Society is an organization of the Teachers College. Its work, while conducted by the students themselves, is carefully supervised by the faculty, participation in its exercises being made compulsory. It gives each year one or more public literary exercises.

The Theological Literary Society discusses topics in the field of religion, sociology and practical life. Its Maynard Prize Debate is held annually.

The Eureka Society in the Academy trains its members in parliamentary practice and debating. Its Mock Congress gives opportunity for the study of present-day political questions.

The English Chautauqua is an organization composed of college women for the encouragement of the highest appreciation for speaking, reading, writing the best English.

There are also the Classical Club, Der Deutsche Verein, and the Dramatic Club.

The Stylus is a society organized for the encouragement and development of original literary expression in the University. Its membership is open to all students of the College of Liberal Arts and is determined by competitive writing contests in the fall and spring of each year. The society purposes to issue a literary magazine.

In addition to individual instruction in vocal and instrumental music, there are various classes in which careful training is given. A vested choir of about fifty voices is maintained. There is also a Young Men's Glee Club, thoroughly drilled by an instructor of the University. The University chorus has given Mendelssohn's "Elijah," and Handel's "Messiah." A Conservatory of Music has been established, in which a full college course of music is given.

RELIGION AND MORALS

The charter contains no religious test or limitation. The University, however, is distinctly Christian in its spirit and work. It is not denominational, and its students are drawn from all churches, including the Roman Catholic. The President conducts daily prayers in the chapel, which students are required to attend, and preaches at vespers every Sunday afternoon. Bible classes, taught by deans or professors, are maintained on Sunday morning. A general prayer service is held every Tuesday evening. The Preceptress leads every morning a devotional service for the young women rooming in Miner Hall. Students attend the churches of their choice in the city, and some of them engage actively in religious and philanthropic work in social settlement, Christian associations of the University and other philanthropic organizations.

The Young Men's Christian Association is the organization within the University which aims at (1) the promotion of the religious life of the male students by devotional exercises, systematic Bible study, individual work for life surrender to Christ, and social service; (2) the securing of employment for needy students; (3) the providing of wholesome recreation and social life as a substitute for undesirable resorts in the city. Joseph G. Logan, a graduate of the class of 1905, is general secretary of the Association. All the plans of the Association are carried out under his supervision. A member of the new student committee will be glad to meet any new student at the station who writes to the Secretary, stating the time of his arrival.

The Young Women's Christian Association is an affiliated branch of the National Association, and aims to develop among the young women of the University high standards of character and conduct. Devotional meetings throughout the school year are held in Miner Hall, and Bible and mission study classes are carried on during the winter term.

OPPORTUNITY FOR WORK BY STUDENTS

While Howard University offers within the University quite a number of places in the aggregate for students to earn in part their way in school, most of these positions are engaged beforehand by those who have already attended. Many of our students work outside of the University in Washington, waiting in hotels, boarding houses and restaurants, caring for houses, furnaces, walks and yards, running elevators, watching, etc. An employment bureau is maintained in the office of the Secretary of the Y. M. C. A. to assist in finding places to work. Applications should be sent to the Secretary of the Y. M. C. A., Howard University, Washington, D. C., with as full a statement as practicable of what work one has done and what one can do best. It is not wise for any student who wants to earn part of his expenses to come to the University with less than $80.00 to pay his initial charges and his expenses till he can get work. At best, except in rare cases, a student during the school session can earn only part of his expenses. One usually cannot get work till he is on the ground and whether he gets work at all depends largely upon his energy and enterprise. It may be some time before he can get suitable work.

The above refers to young men. There are only a very few positions in Miner Hall for young women to earn part of their expenses. These are engaged long in advance. There is practically no opportunity for young women to earn part of their expenses by working in the city unless it is with personal friends.

HEALTH AND PHYSICAL TRAINING

The health of students in the University is given consideration. All students except those of the professional schools are required to take physical training and exercise in the gymnasium under the physical director, with the combined fee for athletics and physical training as below. Physical training with the use of the gymnasium is optional for professional students. The fee for those who take it is $2.00 for the year in addition to the athletic fee of $1.00 as below. For seniors and juniors in the School of Liberal Arts, physical training is optional.

ATHLETICS

General supervision of athletic sports is vested in the Athletic Council. This body is composed of members of the faculty, alumni and undergraduate students. It has jurisdiction over all athletic matters, as well as general oversight of the deportment and scholarship of the members of the several teams. There is a large athletic field, upon which the students engage in all outdoor exercises, such as football, baseball, cricket and field events. The track is about one-fifth mile in length, and has a 120-yard straight-away. The grandstand runs parallel to the straight-away, thus giving a good view of the start and finish of races.

Candidates for places on the various athletic teams will be required to take a physical examination and give evidence of fitness by making strength tests. Students not candidates for teams will be required to take a physical examination for the purpose of ascertaining defects which may be overcome by corrective physical training.

PRIZES

PRIZES OFFERED BY THE COUNCIL OF UPPER CLASSMEN

The following prizes are available through the Council of Upper Classmen, and will be awarded annually: 1. A prize of five dollars to the student of the Freshman class of the School of Law who makes the best argument at the annual open session of the Blackstone Club. 2. A prize of five dollars to a student of the Junior or Senior class of the School of Liberal Arts for excellency in English. 3. A gold medal, worth not less than five dollars, to that student of the Senior class of the School of Law, who, by vote of the Faculty, shows the greatest proficiency in Constitutional Law.

J. EDWARD BARRY PRIZE IN PUBLIC READING

Honorable J. Edward Barry, ex-Mayor of Cambridge, Massachusetts, offers a prize of ten dollars for excellence in Public Reading.

PRIZE IN ORATORY

A good friend in Boston, Massachusetts, offers a prize of ten dollars for excellence in Oratory.

ALPHA KAPPA ALPHA SORORITY PRIZE

The Alpha Kappa Alpha Sorority offers an annual prize of ten dollars to the young woman in the School of Liberal Arts who is graduated with the highest average scholarship, which must be not lower than cum laude grade and must cover four years of work at Howard University for the degree of A. B. or B. S.

THE JAMES M. GREGORY DEBATING PRIZE

The annual income from the James M. Gregory debating fund of $100.00 constitutes a prize to be awarded to the best individual debate in the trials for the University debating teams.

Laura Bardwell Prize and Amanda Jones Prize

Mrs. Laura Bardwell agrees to give annually beginning at the Commencement of 1916, two prizes of $10.00 each. The Laura Bardwell Prize shall be awarded to any member of the Delta Sigma Theta Sorority and the Amanda Jones Prize to any member of the Omega Psi Phi Fraternity, who are in the graduating class, who has maintained an average of ninety per cent. throughout the four years of college work. The money in each case is to be spent for books to be selected by the winner of the prize with the approval of the Professor of English in the College of Arts and Sciences, and the President of the University.

EXPENSES

The following list of expenses includes the various items for which charge is made by the institution but it does not include such items as laundry, books and general expenses of a miscellaneous character, all of which are variable and more or less determined by the student himself. Laundry, mending and similar expenses will range from one to two dollars per month. Books, paper, and similar articles will cost six dollars per year and upward, depending on the course taken.

The dormitories are available for the students of the departments where room rent is listed below. The students of the Schools of Medicine and Law secure rooms in the city.

Table board is furnished in the University Dining Hall at $10 per month, payable monthly in advance. This amounts for the school year to about $83.00.

IN THE SCHOOL OF LIBERAL ARTS (THE COLLEGE OF ARTS AND SCIENCES AND THE TEACHERS COLLEGE), THE SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES, THE LIBRARY SCHOOL, THE ACADEMY AND THE COMMERCIAL COLLEGE.

All bills for the entire year are due and payable in advance.

Matriculation (paid only first year)	$ 5.00
Incidental fee	20.00
Library fee	1.00
Athletic and Physical Training fee	3.00
Laboratory fee—Chemistry	5.00
Laboratory deposit—Chemistry, for breakage	5.00
Laboratory fee—Physics	3.00
Laboratory deposit—Physics or Botany for breakage	3.00
Laboratory fee—Physiology, Biology, Botany, Zoology, Engineering, each	2.00
Laboratory fee—Geology	1.00
Laboratory fee—Nature Study	.50
Laboratory fee—Academy Physics	1.00
Laboratory fee—Academy Chemistry	3.00
Typewriting paper fee	.50

Room rent, including steam heat and light	25.00
Room deposit, to be refunded at end of school year, if room and furnishings are in proper order	1.00

IN THE SCHOOL OF THEOLOGY

Matriculation (paid only first year)	$ 5.00
Room rent, including steam heat and light	16.00
Library fee	1.00
Athletic fee	1.00
Room deposit, to be refunded at end of school year, if room and furnishings are in proper order	1.00

Theological students pursuing courses (except elementary Greek) in the other foregoing departments are charged a proportional incidental fee, viz:—

$5.00 for each year course of 4 or more hours per week.

$4.00 for each year course of 3 hours per week.

IN THE SCHOOL OF MEDICINE (MEDICAL, DENTAL AND PHARMACEUTIC COLLEGES)

Fee for entrance examination	$ 5.00
Matriculation (paid only first year)	5.00
Medical College, tuition for the year	100.00
Medical College, laboratory fee	25.00
Dental College, tuition for the year	80.00
Dental College, Laboratory fee for each year	20.00
Pharmaceutical College, tuition for the year	80.00
Pharmaceutical College, Laboratory fee for each year	10.00
Library fee	1.00
Athletic fee	1.00

IN THE SCHOOL OF LAW

Matriculation (paid only first year)	$ 5.00
Tuition fee for the year	50.00
Library fee	1.00
Athletic fee	1.00

IN THE CONSERVATORY OF MUSIC

Matriculation (paid only first year)	$ 5.00
General library fee for the year	1.00
Athletic and physical training fee for the year	3.00

Voice—two lessons per week of 30 minutes each	$40.00 per year
Voice—one lesson per week of 30 minutes each	20.00 per year
Piano—two lessons per week of 20 minutes each	40.00 per year
Piano—one lesson per week of 20 minutes each	20.00 per year
Violin—two lessons per week of 30 minutes each	40.00 per year
Violin—one lesson per week of 30 minutes each	20.00 per year
Harmony—class lessons, two per week	10.00 per year
Ear Training—class lessons, two per week	10.00 per year
Use of Piano one hour a day	10.00 per year
Use of Piano two hours a day	20.00 per year
Music Library fee	1.00 per year

The deposit for breakage of $5 in the chemical laboratory and of $3 in the physical laboratory is to be made with the Treasurer of the University before the student is admitted to the laboratory. When a student has exhausted his deposit, he is required to make another deposit to cover future breakage. At the close of the year any balance of the deposit is to be returned to him.

GRADUATION AND DIPLOMAS

Diploma for Bachelor's Degree and that of Doctor of Medicine, Pharmacy, Dentistry, or Law	$ 5.00
Graduation fee	2.00
Diploma, Teachers College	2.00
Certificates for those who have completed courses which do not entitle them to a degree	3.00

ESTIMATED EXPENSES OF STUDENT FOR ONE YEAR IN ANY EXCEPT THE PROFESSIONAL SCHOOLS

Incidental, Athletic, Physical Training and Library fees	$ 24.00 to	$ 24.00
Room rent, heat and light	25.00 to	25.00
Board $10.00 per month, about 8 1-3 months	83.00 to	83.00
Laboratory fees and deposits as above in Chemistry, Physics, Biology, and Geology, when the student takes these studies	1.00 to	15.00
Matriculation fee (first year only)		5.00
Laundry	10.00 to	20.00
Books	6.00 to	15.00
Total	$149.00 to	$187.00

The foregoing does not include clothes and incidental personal expenses, as these vary with the individual. The smaller amount would answer for students in the earlier years, especially in the Academy, when there are no laboratory fees and books are less expensive.

Students should have at least $80.00 on arrival at the institution. All bills are payable in advance (the first payment for board is to October 31st), and books and other incidental supplies must be purchased at the beginning of the term. Room rent and fees will not be refunded if a student leaves or if his relation to the University is dissolved from any cause except illness, in which case a physician's certificate will be required. No student is allowed to board himself in his room, and all who room in Clark Hall or Miner Hall must take their meals in the University dining room, unless excused. The rooms in the dormitories are furnished with bedstead, mattress, chairs, tables and bookcase. All other furnishings, such as towels, sheets, blankets, pillows and pillow-cases, must be supplied by the student. This must not be forgotten, nor should the newcomer overlook the advisability of reaching the institution early in the day, so that his room may be in order for use the first night. Applications for rooms should be made early. A room reservation will not be made for an applicant unless there is advance payment of $12.50 on the room rent.

The young women of Miner Hall are under the charge of a competent preceptress. The authorities of the University advise that all young women whose homes are not in the city should room in Miner Hall. They must refuse to assume responsibility for any young women who boards in the city and goes back and forth by herself for classes.

A deposit of one dollar for safe return of key, and to insure proper care of furniture, etc., is required. Room rent and board for shorter periods will be charged for at a higher rate than the prices named.

For admission to Miner Hall as a boarder a young woman must be at least sixteen-and-a-half years of age at the opening of the session.

Any personal property left by students during term time or vacation in the care of any officer of the University or in any of its buildings or upon its grounds, must be so left at the risk and liability of the owners thereof. The University does not hold itself liable for any personal property belonging to students.

HOW TO ENTER

Before coming to Washington, those desiring to enter the University should invariably write to the dean or secretary of the departments they wish to enter, stating clearly what studies they have completed, and what course of study they desire to undertake. Failure to do this may work an ultimate hardship. The applicant should fill out and return the blank found on last leaf of this catalogue. The requirements for admission into Howard University are higher than in some southern institutions.

On reaching the city, students intending to enter the School of Medicine (including the Medical, Dental, and Pharmaceutic Colleges), should report at once to Dr. William C. McNeill, secretary, at the Medical Building on Fifth and W Streets; those intending to enter the School of Law, to Mr. George F. Collins, secretary, at the Law Building, 420 Fifth Street, opposite the Court House. Those who plan to enter other departments will report at the Registrar's Office in the Main Hall on the University campus. On inquiry at the Information Booth at the New Union Station, the student will be properly directed by the official in charge. From the Union Station the campus is most conveniently reached by taking any car going west on the Washington Railway and Electric Line and transferring at Ninth Street to a northbound Takoma Park, Forest Glen, District Line, Brightwood or Soldiers' Home Car.

EXTRACT FROM MINUTES OF THE BOARD OF TRUSTEES OF HOWARD UNIVERSITY,
FEBRUARY 6, 1913.

"*Resolved,* that each faculty of Howard University, other than the medical faculty, shall be composed of its dean, professors, associate professors, and assistant professors, together with such instructors as are appointed for a term longer than one year, all of whom are to teach in the department under the charge of the faculty. Instructors and assistants who are appointed for one year to give instruction in a particular department may attend the meetings and take part in the deliberations of its faculty but shall not vote. The President of the University shall be a member of each faculty."

Howard University is a member of the Association of Colleges for Negro Youth.

SCHOOL OF LIBERAL ARTS

COMPRISING

THE COLLEGE OF ARTS AND SCIENCES

AND

THE TEACHERS COLLEGE

Each of the above colleges is administered by its own faculty. The two colleges have the same requirements for admission.

Beginning with the entrance class of 1914, the College of Arts and Sciences will offer the purely academic degrees: "Bachelor of Arts" and "Bachelor of Science;" the Teachers College will offer the degrees: "Bachelor of Arts in Education" and "Bachelor of Science in Education."

No student will be allowed to enter a course during the first semester later than the seventh of October, nor during the second semester later than the tenth of February.

REQUIREMENTS FOR ADMISSION

Letters of honorable dismissal from the school last attended are required of all applicants. Graduates from the Academy of Howard University are admitted on certificate. Graduates from other accredited secondary schools having four-year courses will be admitted without examination, except that all such applicants may be examined in English. Applicants from secondary schools must present a transcript of their scholastic record during their four years' course.

A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

This statement is designed to afford a standard of measurement for the work done in secondary schools. It takes the four-year high-school course as a basis and assumes that the length of the school year is from 36 to 40 weeks, that a period is from 40 to 60 minutes in length, and that the study is pursued for four or five periods a week; but, under ordinary circumstances, a satisfactory year's work in any subject can not be accomplished in less than one hundred and twenty 60-minute hours or their equivalent. Schools organized on a different basis can nevertheless estimate their work in terms of this unit.

Applicants for admission to the Freshman class *without condition* must present fifteen units. Applicants who present thirteen units may be admitted *conditioned* in two units. One unit of such deficiency must be made up before the beginning of the Sophomore year. All entrance conditions must be removed by the beginning of the Junior year.

Single half units will be acepted only in the Sciences and in Civics. Less than two units in Latin will not be accepted in fulfillment of entrance requirements. A single unit in Greek will be accepted only on condition that the applicant continue that study.

PART COURSE STUDENTS

Candidates who meet all of the requirements for admission, but who do not wish to work for a degree, may be permitted to take selected studies. Such students shall be designated as "Part Course Students." Candidates for a degree, who, for special reasons, may be allowed to carry less than four courses, shall be listed in the catalogue as part course students until they shall have completed at least eighteen units.

LIST OF ENTRANCE UNITS

One unit in a subject not contained in this list may be allowed credit at the discretion of the Faculty, but no subject will be counted that has been pursued in the grades below the High School.

The requisite entrance units must be chosen from one of the following groups:

ENTRANCE GROUPS

GROUP I.		GROUP II.		GROUP III.	
English	3	*English*	3	*English*	3
Mathematics	2	*Mathematics*	2	*Mathematics*	2
Latin	4	Latin	4 or 2	Mod. Language	2
Greek	2	Mod. Language	2	History	2
History	1	History	2	Science	2
Electives	3	Electives	2 or 4	Electives	4
Total	15	Total	15	Total	15

Electives: Botany, Civics, Chemistry (2), Commercial Geography, History (2), Physical Geography, Physics (2), Latin (2), Zoology.

NOTE: Three units credit will be given for subjects accepted for graduation by accredited high schools, on the basis of one-half unit for each laboratory subject.

ENGLISH GRAMMAR AND COMPOSITION

For 1915, 1916, 1917, 1918, 1919

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence and appreciation.

GRAMMAR AND COMPOSITION

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

LITERATURE

The second object is sought by means of two lists of books, headed respectively READING and STUDY, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history.

1. READING.—The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. *Classics in Translation.*—The *Old Testament,* comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey,* with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the *Iliad,* with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the *Æneid.* The *Odyssey, Iliad,* and *Æneid* should be read in English translations of recognized literary excellence. For any selections from this group a selection from any other group may be substituted.

Group II. *Shakespeare.—A Midsummer Night's Dream, The Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Caesar,* Macbeth,* Hamlet.**

Group III. *Prose Fiction.*—Malory, *Morte d' Arthur* (about 100 pages); Bunyan, *The Pilgrim's Progress, Part I;* Swift, *Gulliver's Travels* (*voyages* to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe, Part I;* Goldsmith, *The Vicar of Wakefiled;* Frances Burney *Evelina;* Scott's novels, any *one;* Jane Austen's novels, any *one;* Maria Edgeworth, *Castle Rackrent* or *The Absentee,* Dickens' novels, any *one;* Thackeray's novels, any *one;* George Eliot's novels, any *one;* Mrs. Gaskell, *Cranford;* Kingsley, *Westward Ho!* or *Hereward, the Wake;* Reade, *The Cloister and the Hearth;* Blackmore, *Lorna Doone;* Hughes, *Tom Brown's Schooldays;* Stevenson's *Treasure Island,* or *Kidnapped,* or *The Master of Ballantrae;* Cooper's novels, any *one;* Poe, *Selected Tales;* Hawthorne, *The House of the Seven Gables,* or *Twice-Told Tales,* or *Mosses from an Old Manse;* a collection of *Short Stories* by various standard writers.

Group IV. *Essays, Biography,* etc.—Addison and Steele, *The Sir Roger de Coverley Papers,* or selections from the *Tatler* and *Spectator* (about 200 pages); Boswell, selections from the *Life of Johnson* (about 200 pages); Franklin, *Autobiography;* Irving, selections from the *Sketch Book* (about 200 pages), or *Life of Goldsmith;* Southey,

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* If not chosen for study under it.

Life of Nelson; Lamb, selections from the *Essays of Elia* (about 100 pages); Lockhart, selections from the *Life of Scott* (about 200 pages); Thackeray, lectures on *Swift, Addison,* and *Steele* in the *English Humorists;* Macaulay, any one of the following essays; *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederic the Great, Madame d'Arblay;* Trevelyan, selections from the *Life of Macaulay* (about 200 pages); Ruskin, *Sesame and Lilies* or *Selections* (about 150 pages); Dana, *Two Years before the Mast;* Lincoln, *Selections,* including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail;* Thoreau, *Walden;* Lowell, *Selected Essays* (about 150 pages); Holmes, *The Autocrat of the Breakfast Table;* Stevenson *An Inland Voyage* and *Travels with a Donkey;* Huxley, *Autobiography* and selections from *Lay Sermons,* including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of *Essays* by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of *Letters* by various standard writers.

Group V. *Poetry.*—Palgrave's *Golden Treasury* (First Series), *Books II and III,* with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series), *Book IV,* with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under 2); Goldsmith, *The Traveler and The Deserted Village;* Pope, *The Rape of the Lock;* a collection of English and Scottish *Ballads,* as, for example, some *Robin Hood* ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens,* and a selection from later ballads; Coleridge, *The Ancient Mariner, Christabel,* and *Kubla Khan;* Byron, *Childe Harold, Canto III* or *IV,* and *The Prisoner of Chillon;* Scott, *The Lady of the Lake* or *Marmion;* Macaulay, *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry;* Tennyson, *The Princess,* or *Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Browning, *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Reil, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—", Instans Tyrannus;* Arnold, *Sohrab and Rustum* and *The Forsaken Merman;* selections from *American Poetry,* with special attention to Poe, Lowell, Longfellow, and Whittier.

2. Study.—This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. *Drama.*—Shakespeare, *Julius Caesar, Macbeth, Hamlet.*

Group II. *Poetry.*—Milton, *L'Allegro, Il Penseroso,* and either *Comus* or *Lycidas;* Tennyson, *The Coming of Arthur, The Holy Grail,* and *The Passing of Arthur;* the selections from Wordsworth, Keats, and Shelley in *Book IV* of Palgrave's *Golden Treasury* (First Series).

Group III. *Oratory.*—Burke, *Speech on Conciliation with America;* Macaulay's two *Speeches on Copyright* and Lincoln's *Speech at Cooper Union;* Washington's *Farewell Address* and Webster's *First Bunker Hill Oration.*

Group IV. *Essays.*—Carlyle, *Essay on Burns,* with a selection from Burns' *Poems;* Macaulay, *Life of Johnson,* Emerson, *Essay on Manners.*

EXAMINATION

However accurate in subject matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

The examination in literature will include:

(*a*) General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under I. READING, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

(*b*) A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities.

MATHEMATICS

Algebra through Quadratic Equations, one unit (required of all applicants).

Plane Geometry, one unit (required of all applicants).

Solid Geometry, including Spherical Geometry, will constitute a half unit.

Plane Trigonometry, covering the scope of Wentworth's Plane Trigonometry, will constitute a half unit.

Advanced Algebra pursued in secondary schools will not ordinarily be accepted.

GREEK

(a) Greek Lessons and Grammar (one unit).

(b) Four books of Xenophon's *Anabasis*, with Prose Composition, and three books of Homer's *Iliad* (one unit).

LATIN

Two units of Latin include:

(a) Latin Lessons and Grammar.

(b) Four books of Cæsar, or equivalent, with Prose Composition, based on text.

Four units include, in addition to (a) and (b):

(c) Six orations of Cicero, including the *Manilian Law*, with Prose Composition continued (one unit), and

(d) Six books of Vergil's *Æneid*, or equivalent (one unit).

GERMAN

One unit of German requires a full year's work, and should include. besides the mastery of some such grammar as Bierwirth's, the reading of about 200 pages of simple narrative prose. Two units include, in addition, a thorough study of German Syntax and the reading of about 400 pages of literature in the form of essays, stories, plays and poems.

FRENCH

One unit of French includes the methodical study of French Grammar and about 200 pages of reading, as found in the ordinary textbook. Two units include, in addition, 400 pages of reading matter, usually found in second-year texts.

HISTORY

General History, the equivalent of Myer's or Sheldon's (one unit); Grecian and Roman History, the equivalent of Myer's *History of Greece* and Leighton's *History of Rome* (one unit); English History the equivalent of Gardiner's *Student's History of England* (one unit); United States History, the equivalent of Channing's *Student's History of the United States* (one unit); Civics, the equivalent of Fisk's *Civil Government,* or of Andrew's *Manual of the Constitution* or Macy's *Our Government* (one-half unit).

ELEMENTARY PHYSICS

A unit of Physics includes the amount of work indicated by such texts as Avery's, Gage's, or Carhart and Chute's, with laboratory note book.

ELEMENTARY CHEMISTRY

A unit of Chemistry includes General Inorganic Chemistry, as outlined in such texts as Remsen's, Williams' or Shepard's, with laboratory note book.

BIOLOGY

A unit of Biology includes the study of either Botany or Zoology for at least one year, the equivalent of Bergen's *Foundations of Botany* or Linville and Kelly's *Zoology.*

A satisfactory laboratory note book must be presented. Half units in each subject will be accepted.

PHYSICAL GEOGRAPHY OR COMMERCIAL GEOGRAPHY

Credit is allowed to the extent of one-half unit or of one unit, according to the amount of work done.

COLLEGE OF ARTS AND SCIENCES

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

KELLY MILLER, A. M., LL. D.,
Dean, Professor of Mathematics.

LEWIS BAXTER MOORE, A. M., Ph. D.,
Professor of Philosophy.

GEORGE OBADIAH LITTLE, A. M., D. D.,
Professor of Greek.

GEORGE MORTON LIGHTFOOT, A. B.,
Professor of Latin.

WILLIAM VICTOR TUNNELL, A. M., S. T. B., LL. B.,
Professor of History.

GEORGE WILLIAM COOK, A. M., LL. M.,
Professor of Commercial Law and International Law.

EDWARD LAMAY PARKS, A. M., D. D.,
Professor of Economics and Political Science.

RICHARD EDWIN SCHUH, A. M., Ph. D.,
Professor of Biology and Geology.

HERBERT CLAY SCURLOCK, A. M., M. D.,
Professor of Chemistry.

*GORDON DAVID HOUSTON, A. B.
Professor of English.

*ERNEST EVERETT JUST, A. B.
Professor of Zoology.

WILLIAM COLEMAN, A. M.,
Professor of Physics.

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* On leave of absence for the year 1915-'16.

WILLIAM JOHN BAUDUIT, S. M.,
Associate Professor of Mathematics.

EDWARD PORTER DAVIS, A. M.,
Associate Professor of Greek.

ALAIN LEROY LOCKE, A. B., Litt. B.,
Assistant Professor in Logic and Ethics.

MONTGOMERY GREGORY, A. B.,
Assistant Professor of English.

NUMA POMPILIUS GARFIELD ADAMS, A. M.,
Assistant Professor of Chemistry.

ELIZABETH APPO COOK,
Instructor in French and Spanish.

ERNEST JONES MARSHALL, A. B.,
Instructor in Chemistry.

ERNEST MEDLEY POLLARD, A. B.,
Instructor in English.

CARL JAMES MURPHY, A. M.,
Instructor in German.

CHRISTOPHER COLUMBUS COOKE, A. B.,
Instructor in Botany.

CLARENCE ALBERT HAYS, A. B.,
Instructor in Physics.

CHARLES HARRIS WESLEY, A. M.,
Instructor in French.

JAMES HENRY NELSON WARING, JR., A. B.,
Instructor in German.

CHARLES HAMILTON HOUSTON, A. B.,
Instructor in English.

CLARENCE OSCEOLA LEWIS, A. B.,
Assistant in Mathematics.

GENERAL STATEMENT.

The College of Arts and Sciences is the department of the University devoted to the pursuit of liberal studies. Its aim is to inculcate sound principles of knowledge, to awaken enthusiasm for truth and duty and to emphasize the importance of systematic, exact, long-continued and thorough preparation on the part of those who would assume the larger duties and responsibilities of life. There is an unsupplied demand for men of sound and thorough college training in the ministry, in medicine, in law, in teaching, and in the varied pursuits and callings.

The teachers listed in the Faculty of the College of Arts and Sciences devote their time wholly or in part to work under its control. These furnish instruction not merely for the students registered in the College of Arts and Sciences but also for the students of the Teachers College, the engineering students of the School of Manual Arts and Applied Sciences, for students of the School of Music and for students of the professional schools in so far as their work is of academic character.

REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF ARTS AND SCIENCES

See "Requirements for Admission," page 35.

By a unit of College Work, or hour-unit, is meant one hour a week for one semester. Two laboratory units count as one unit of recitation. Recitations in all subjects, except "A" courses, occur three times a week.

THE GROUP SYSTEM

The curriculum is divided into three groups.

1. The Language Group, leading to the Degree of Bachelor of Arts.

2. The Science Group, leading to the Degree of Bachelor of Science.

3. The Social Science Group, leading to the degree of Bachelor of Arts.

The three groups contemplate the same number of units and involve work of the same order of difficulty, thoroughness and range. The Science Group is especially adapted to meet the requirements of those looking forward to the study of Medicine, Engineering, Agriculture, Science Teaching or special scientific pursuits.

Freshmen and Sophomores, desiring to do so, may take the double courses in mathematics (six times a week), so as to work off their preliminary mathematics for use in Physics, Chemistry, Engineering and Astronomy.

COMBINATION COURSES.

Students of the College of Arts and Sciences, desiring to enter upon professional studies before graduation, who have completed not less than 90 units, may take the studies of the first year in the School of Medicine, Law or Theology of Howard University, provided they can satisfy the stated requirements for admission thereto, and may receive the degree of A. B., or S. B., upon the satisfactory completion of one year's work in such professional school. The student will thus be enabled to shorten the time required to obtain the two degrees by one year.

PRE-MEDICAL COURSE

Beginning with 1914 the Medical College of Howard University will require of all matriculants two years of College work in Physics, Chemistry, Biology, English and modern language, besides French or German. The Science group of the Freshman and Sophomore years is adapted to meet the requirements of students looking forward to the study of Medicine, either in Howard University or in any Medical School approved by the American Medical Association.

All such students will be listed in the College of Arts and Sciences and subject to its regulations and discipline. Students enrolled in the School of Medicine, but conditioned in any of the preliminary subjects, may remove such conditions by attendance and work in regular courses of instruction in the College of Arts and Sciences.

COURSES PRELIMINARY TO THE STUDY OF LAW AND THEOLOGY

The requirements for admission to the School of Law contemplate the completion of a four years' high school course. Students anticipating the study of law, or theology as well as those already registered in these schools, who may feel the need of still further strengthening their preliminary foundation may pursue courses in English History, American History, Latin, Greek, French, Argumentation, Political Science, Economics, Psychology, International Law, Commercial Law, Logic, Ethics, Sociology and Philosophy, in the regularly organized classes of the College of Arts and Sciences, and will be listed as special students.

ELECTIVES FROM OTHER DEPARTMENTS OF THE UNIVERSITY

Students of the College of Arts and Sciences may elect as part of their regular work, subjects from the Teachers' College, the Engineering Courses of the School of Manual Arts and Applied Sciences and from the School of Theology. Such subjects must be chosen under the supervision of the Committee on Electives, and must not exceed thirty (30) units or one-fourth of the student's entire college course.

GRADUATION AND DEGREES

Requirements for graduation shall consist of the satisfactory completion of one hundred and twenty (120) hours of class room work.

Students who exceed the allowed number of absences from Chapel will be required to complete additional hours of class room work for graduation, at the rate of three hours for each semester's failure of satisfactory Chapel attendance.

Each candidate for graduation must present a certificate from the Physical Director, stating that he has satisfactorily completed the work in the Department of Physical Training.

Students completing the language group or the social science group will receive the degree of Bachelor of Arts. Those completing the Science group will receive the degree of Bachelor of Science.

Students who maintain throughout the four years' course an average standing of 95, are graduated *"Summa Cum Laude"*; those who maintain a standing of 90 are graduated *"Magna Cum Laude"*; those who maintain a standing of 80 are graduated *"Cum Laude."*

GRADUATE WORK

Graduates of this or other colleges who may desire to pursue any of the courses in the curriculum of the College of Arts and Sciences will be welcome to do so without expectation of a second degree.

OUTLINE OF COURSES OF STUDY

FRESHMAN YEAR

LANGUAGE GROUP

English	3	Required	9 hours
Mathematics	3		
Latin or Greek	3		
French	3	Optional	3 hours
German	3		
Spanish	3		
Botany	3	Optional	3 hours
Physics	3		
Chemistry	3		
History	3		—
Latin or Greek	3		15 hours

Note—Students taking A Courses (See "A" Courses, page ——) in Language as well as those taking Greek I, German I, Spanish I and French I must continue such language in the Sophomore year.

SCIENCE GROUP

English I	3	Required	9 hours
Mathematics	3		
French, German or Latin	3		
Botany	3	Optional	6 hours
Physics	3		
Chemistry	3		—
Mathematics	3		15 hours

SOCIAL SCIENCE GROUP

English	3	Required	9 hours
History I	3		
Mathematics	3		
One Language and a Science	6	Optional	6 hours
Or two Languages (one Ancient and one Modern)	6		— 15 hours

Sophomore Year

LANGUAGE GROUP

Latin	3	Optional	3 hours
Greek	3		
English Composition	3	Optional	6 hours
French	3		
German	3		
Spanish	3		
Latin or Greek	3		
English Literature	3		
Zoology	3	Optional	6 hours
Botany	3		
Physics	3		
Chemistry	3		—
Mathematics	3		15 hours
History	3		
Public Speaking	3		

SCIENCE GROUP

Botany	3	Optional	6 hours
Zoology	3		
Physics	3		
Chemistry	3		
Mathematics	3	Optional	6 hours
French	3		
German	3		
History	3	Optional	3 hours
Mathematics	3		—
English II	3		15 hours
English Literature	3		

SOCIAL SCIENCE GROUP

Literature I	3	Optional ......6 hours
History	3	
English Composition	3	
Public Speaking	3	Optional ....3 hours
Argumentation	3	
Economics	3	Optional ......6 hours
Logic-Ethics	3	
History	3	
Biblical Literature	3	

JUNIOR YEAR

LANGUAGE GROUP

Psychology	3	Optional ......3 hours
Economics	3	
Astronomy	3	
Geology	3	
French	3	Optional ......3 hours
German	3	
Latin	3	
Greek	3	
English Literature	3	Optional ......3 hours
Economics	3	
History	3	

Astronomy	3	Elective ....6 hours — 15 hours
Argumentation	3	
English Literature	3	
Economics	3	
History	3	
History of Education	3	
Commercial Law*—International Law*	3	
Logic*—Ethics*	3	
Psychology	3	
Geology	3	
Physics	3	
Chemistry	3	
Biology	3	
Latin	3	
Greek	3	
French	3	
German	3	
Spanish	3	
Public Speaking	3	
History of Art*	3	
Greek Life*	3	

SCIENCE GROUP

Psychology	3	Optional ....3 hours
Economics	3	
Astronomy	3	
Geology	3	

Chemistry	3	Optional ....6 hours
Botany	3	
Zoology	3	
Physics	3	

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* Half year courses.

Astronomy	3		
Argumentation	3		
English Literature	3		
French	3		
German	3		
Economics, History, Hist. Educa.	3	Electives	6 hours
Com. Law*—Inter. Law*	3		—
Logic*-Ethics*	3		15 hours
Psychology, Geology, Physics	3		
Chemistry, Botany, Zoology	3		
Public Speaking	3		

SOCIAL SCIENCE GROUP

Literature	3		
History	3	Optional	6 hours
Psychology	3		

ELECTIVES

Sociology	3		
International and Commercial Law	3		
English Composition	3		
Type Forms of Literature	3		
English Literature	3		
Biblical Literature	3		
Argumentation	3		
Public Speaking	3		
History of Philosophy	3	Optional	9 hours
Educational Psychology	3		—
History of Education	3		15 hours
Principles of Education	3		
History	3		
Economics	3		
Logic-Ethics	3		
*Greek Life	1½		
*Art	1½		
A Science—A Language, each	3		

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*Half year course.

Senior Year

LANGUAGE GROUP

Philosophy	3	Optional ....3 hours
Political Science	3	
Sociology	3	

Electives same as Junior Electives ....12 hours

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15 hours

SCIENCE GROUP

Botany	3	Optional ...3 or 6 hours
Zoology	3	
Physics	3	
Chemistry	3	

Psychology	Electives ..12 or 9 hours
Philosophy	—
Political Science	15 hours
Sociology	
Junior Electives	

SOCIAL SCIENCE GROUP

Philosophy	3	Optional ...3 or 6 hours
Literature	3	
Political Science	3	

Electives same as Junior Electives ....9 hours

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15 hours

COURSES OF STUDY

A course in any subject ordinarily contemplates the pursuit of that subject for one year, recitations occuring three times a week, except in "A" Courses. The year course is understood unless otherwise designated. Where courses extend throughout the four years, the numbers (I, II, III, IV), are understood to correspond to the Freshman, Sophomore, Junior, and Senior years, respectively.

An "A" course in Greek, French or German is intended for students who do not offer that language for admission; recitation occur four (4) times a week. (See "A" Courses.)

The "A" course in Latin is intended for students who offer two or three units of Latin for admission; recitations occur four times a week.

All Freshman courses are designated (I) and all Sophomore courses (II). Where there are more than four courses in any one subject, they are not necessarily consecutive or dependent. Two half-year courses are usually so adjusted that the student need not change his schedule during the year. The student may, with approval of the Committee on Electives, choose preceding courses, but will not ordinarily be allowed to anticipate courses.

DEPARTMENTS OF STUDY

The work of the College of Arts and Sciences is divided into several departments or branches of study.

I. Department of English.
II. Department of Mathematics.
III. Department of Greek.
IV. Department of Latin.
V. Department of History.
VI. Department of French.
VII. Department of Spanish.
VIII. Department of German.
IX. Department of Physics.
X. Department of Chemistry.
XI. Department of Biology and Geology.
XII. Department of Economics and Political Science.
XIII. Department of Sociology.
XIV. Department of International Law.
XV. Department of Philosophy and Psychology.
XVI. Department of Art.

DESCRIPTION OF COURSES

DEPARTMENT OF ENGLISH

Instructors

Professor Houston, Assistant Professor Gregory,
Mr. Pollard and Mr. Houston

The aim of the Department of English is three-fold: First, to teach the student to give adequate written and oral expression to his thoughts; second, to develop the student's culture and broaden his outlook; third, to train the student to stand before an audience and give utterance to his thoughts. A study of literature, therefore, forms an essential part of all the courses in Composition and Public Speaking, and practice in composition forms an essential part of all the courses in Literature and Public Speaking.

English I.—*Composition.*—This course is prescribed for all Freshmen. It is designed to give a drill in correct and intelligible English and practice in the different forms of discourse. One-page themes, first on a limited range of subjects and later on a much wider range, are brought in on every day the class meets. In addition to such written work, longer themes of at least three pages, affording practice in the different forms of discourse, are required fortnightly. These longer themes are returned in conference, at which time individual instruction is given. Prescribed books of widely different range are read outside the class. Texts: Young's *Freshman English,* Pearson's *Principles of Composition,* and Webster's *Secondary School Dictionary.* Professor Houston, Assistant Professor Gregory and Mr. Pollard.

English II.—*Advanced Composition.*—This course is open to all students who have passed in English I. It includes the theory of Composition, examination of representative styles, and practice in writing English. One long theme of at least five pages is required monthly. Shorter themes and reports are required at the pleasure of the instructor. Conferences are held monthly. Texts: Canby's *English Composition in Theory and Practice,* Nutter, Hersey, and Greenough's *Specimens of Prose Composition,* Grabo's *The Art of the Short Story,* and Webster's *Secondary School Dictionary.*

Professor Houston, Assistant Professor Gregory.

ENGLISH III.—*Argumentation and Debating.*—This course is open to all students who have passed in any two courses in English. It is designed to train the student in logical and systematic methods of thought. It emphasizes the framing of propositions, study of evidence, generalization and analysis, methods of refutation, and construction of briefs. Practice is given also in debating. At least one written exercise is required monthly. Conferences are held at the pleasure of the instructor. This course is recommended especially to students planning to enter the Law School. Text: Baker and Huntington's *Principles of Argumentation.* ASSISTANT PROFESSOR GREGORY.

ENGLISH IV.—*Critical Essay-Writing.*—This course is intended for Juniors and Seniors who already write well but who desire further training in critical essay-writing. An intense study is made of the structure and style of the critical essay, and practice is given in writing essays on subjects in which the student is interested. A part of the time is spent in an analytic study of the English critical essay from the eighteenth century to the present day. Texts: Bradley's *The English Essay, Its Development and Some of Its Perfected Types,* Spencer's *Philosophy of Style,* and various Essays prescribed during the year. PROFESSOR HOUSTON.

LITERATURE I.—*English Literature.*—This course is open to all students who have passed in English I. It covers the history and development of English Literature in outline from earliest times to the present day. Stress is laid on masterpieces of prose and poetry; and outside readings are so arranged as to accompany the class room work. Written reports are required at the pleasure of the instructor. This course and English II may be taken with much profit the same year. Texts: Moody and Lovett's *History of English Literature* and Cunliffe, Pyre, and Young's *Century Readings in English Literature....*

PROFESSOR HOUSTON AND MR. POLLARD.

LITERATURE II.—*American Literature.*—This course is open to all students who have passed in English I. It covers the history and development of American Literature in outline from earliest times to the present day. An intensive study is made of masterpieces of prose and poetry. Texts: Wendell and Greenough's *American Literature* and Page's *The Chief American Poets.*

ASSISTANT PROFESSOR GREGORY.

LITERATURE III.—*The Elizabethan Drama.*—This course is open to Juniors and Seniors who have passed in Literature I or Literature II. It traces the history of the English drama from its orgin to 1642, stressing the period from 1590 to 1642. A large number of plays, including most of Shakespeare's, are read. Reports are required at the pleasure of the instructor. Texts: Boas's *Shakespeare and His Predecessors,* Neilson's *The Chief Elizabethan Dramatists,* Brooke, Cunliffe, and MacCracken's *Shakespeare's Principal Plays.*

PROFESSOR HOUSTON.

LITERATURE IV.—*The English Novel.*—This course is open to Juniors and Seniors who have passed in Literature I or Literature II. The history of the English Novel is traced from the Arthurian romance to the present day. Attention is given to the chief international influences during this period. The analytic study of the short story forms a part of this course. Texts: Cross's *Development of the English Novel,* and Perry's *A Study of Prose Fiction.*

ASSISTANT PROFESSOR GREGORY.

LITERATURE V.—*Shakespeare.*—This course is open to Juniors and Seniors who wish to make an intensive study of such plays as are usually taught in secondary schools. The following six plays are critically studied: *Macbeth, The Merchant of Venice, Hamlet, Romeo and Juliet, Julius Caesar,* and *Othello.* It is desirable that the student in Literature V should take or have taken Literature III. (This course alternates with Literature VI; it will be omitted in 1916-'17 but given in 1917-'18.) Texts: The Rolfe Edition of the six plays, Neilson and Thorndike's *Facts about Shakespeare,* and Woodbridge's *The Drama, Its Law and Technique.*

LITERATURE VI—*Chaucer.*—This course is open to Juniors and Seniors who wish to make an intensive study of Chaucer. A critical study is made of the greater part of the *Canterbury Tales* and of as many of the other works as time permits. Attention is given to pronunciation and metre. (This course alternates with Literature V; it will be given in 1916-'17, but omitted in 1917-'18.) Text: Skeat's *The Complete Works of Chaucer, Student's Edition.*

PROFESSOR HOUSTON.

Public Speaking.—This course is open to Juniors and Seniors, and by special permission to Sophomores. It is designed to give the student both theoretical and practical training in using his voice. Some practice is given in public reading, but the course deals chiefly with the delivery of original speeches, both prepared and extemporaneous. Texts: Baker's *The Forms of Public Address* and Winter's *Public Speaking, Principles and Practice.*

Assistant Professor Gregory.

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

Instructors

Professor Miller, Associate Professor Bauduit, and Mr. Lewis.

The Department of Mathematics aims to provide a thorough training in the fundamental principles of the courses usually comprised in undergraduate mathematics. Its primary purpose is to develop in the student the ability to think mathematically and thus to appreciate the spirit, power, and beauty of mathematical processes.

The work in the Department is arranged to meet the needs of two classes of students, those who intend to do their major work in the applied sciences, and those who do not. The difference in the respective courses offered, however, is one of intensiveness rather than of content or method of presentation, the chief object in view being to equip the science student as early as possible with the mathematical knowledge necessary to his work. To this end six hours a week are required during the first two years. Engineering students must take this work, but it is open also to all students. The requirements as to rigor of treatment, facility in application, and general mathematical discipline are the same in all courses offered by the Department.

Because of its recognized disciplinary and utilitarian value, mathematics is required of all regular students of the University during the Freshman year. The first semester of this year is devoted to plane trigonometry; the second, to solid geometry and spherical trigonometry. All other courses in mathematics are elective. Great importance attaches to this elective work as a means either of liberal culture or specific training. Especially should students who desire to acquire more than the mere elements of engineering, astronomy, or any of the other applied sciences, make it a point to take the courses in the calculus, including differential equations, for such knowledge is fundamental in the modern treatment of the quantitative sciences.

I. (a) Solid Geometry, Books VI, VII, and VIII, of Wentworth's *New Plane* and *Solid Geometry.* Special emphasis is laid upon original propositions and practical numerical problems.

Associate Professor Bauduit and Mr. Lewis.

(b) Plane Trigonometry. The trigonometric functions, trigonometrical analysis, solution of the right and oblique triangle, etc., with numerous problems.

Associate Professor Bauduit and Mr. Lewis.

(c) Spherical Trigonometry. Solution of the right and oblique spherical triangle, with applications to geography and astronomy.

Associate Professor Bauduit and Mr. Lewis.

II. (a) Advanced Algebra. Arithmetical progression, geometrical progression, binomial theorem, choice, chance, logarithmic series, theory of equations, etc.

Associate Professor Bauduit.

(b) Analytical Geometry. The straight line, circle, parabola, ellipse, hyperbola, higher plane curves, and geometry of three dimensions.

Associate Professor Bauduit.

III. (a) Differential Calculus. Methods of differentiation, expansion of functions into series, indeterminate forms, application to mechanics.

Professor Miller.

(b) Integral Calculus. Fundamental formulas of integration, lengths of curves, areas, volumes, moments of inertia, etc.

Professor Miller.

Note.—(a) and (b) are double courses, meeting six times a week.

IV. (a) Differential Equations. An introductory study of ordinary differential equations, emphasizing geometrical interpretations and applications to geometry, physics, and mechanics.

This course will include lectures on complex numbers and hyperbolic functions.

Associate Professor Bauduit.

(b) Synoptic Course. A brief survey of the subject-matter of the preceding courses, emphasizing the interdependence of the various parts and elaborating the work in solid analytics, determinants, limits, and infinite series.

Associate Professor Bauduit.

Note.—(a) and (b) will be given in alternate years.

V. Astronomy—Descriptive and Mathematical—Based on Newcomb's *Astronomy* and Young's *General Astronomy*. Not offered in 1916-'17.

Professor Miller.

DEPARTMENT OF GREEK.

Instructors

Professor Little and Associate Professor Davis

A. Elementary Greek, and Books I and II of Xenophon's *Anabasis*. The course includes much written work, and some translation at sight and at hearing.

Associate Professor Davis.

I. Xenophon and Homer: *Anabasis III and IV,* and six books of Homer's *Iliad* are read. The course includes sight reading and prose composition. A study is made of the Homeric Question, of the Civilization of the Heroic Age, and of the Influence of the Homeric Poems. Attention is given to prosody.

Associate Professor Davis.

II. Boise and Freeman's *Selections from Greek Authors.* It is customary to begin with Xenophon's *Memorabilia,* and to read Herodotus' account of the Battle of Salamis, Plato's *Phaedo,* in description of the last day in the life of Socrates; and Demosthenes' *Third Olynthiac Oration.* This is the regular course for Freshmen who enter with three units in Greek.

Professor Little.

III. The work during the first semester is based upon Plato's *Apology* and *Crito,* and includes the study of the leading principles of Plato's doctrine set in close connection with Plato himself as he is presented in his writings. In the second semester Demosthenes' *De Corona* is read, with a comparative study of his other orations. Readings from the New Testament.

Professor Little.

IV. Sophocles' *Antigone* is read with a careful study of the logaoedic rhythm employed in the lyric parts, and the anapestic systems interposed between the strophes and antistrophes; also, familiarity is gained with the peculiarities of the Attic Classical Drama. Readings from the New Testament.

Professor Little.

V. Greek Life: A study of the literature, political constitutions, religion, education and private life of the Ancient Greeks. The course will be conducted by lectures and reports on assigned reading. It counts as a general elective and may not be used as one of the courses in classics required for the A. B. degree. It covers one semester. No knowledge of the Greek language is required. Open only to Seniors and Juniors.

Associate Professor Davis.

DEPARTMENT OF LATIN

Instructor

Professor Lightfoot

A. Cicero. Vergil: First Semester: Four to six orations of Cicero. Second Semester: Four to six books of Vergil. Course A is preliminary and is open to students who have entered college with only two years of preparation in Latin. It counts as three college units except in the case of those who are conditioned in entrance Latin. Four times a week.

I. Cicero and Livy: The aim of this course is two-fold: (1) To develop in the student the power to read Latin, and (2) to promote his appreciation of Latin Literature. To this end three hours a week during the first semester will be devoted to the rapid reading of Cicero's *De Senectute and De Amicitia.* During the second semester the study of Roman prose style will be continued by reading Burton's *Selections from Livy.* Members of the class will be required to prepare papers on some topic in Roman history suggested by the selections from Livy. (Freshman Course.)

II. Horace and Tacitus: The work during the first semester will be based upon selections from Horace's *Odes, Epodes, Satires* and *Epistles,* and will include in connection with the Odes a careful study of the principal meters as well as frequent references to the influence of Horace upon English Literature. In connection with the Satires, the students will be required to present papers on the origin and development of Roman Satire. The work in Tacitus during the second semester will consist in reading the *Germania* and *Agricola* and the study of the Imperial period of Roman history.

(Sophomore elective course open only to those who have taken Latin I.)

III. Plautus, Terence, Pliny, Tacitus: Roman Comedy will be studied during the first semester. The class will read the *Captivi* and *Trinummus* of Plautus and the *Adelphoe or Phormio* of Terence. Papers will be required on the origin and development of Roman Comedy and the influence of Plautus and Terence upon the modern drama. Several lectures will be given in connection with this course. In the second semester selections will be read from the more important *Letters of Pliny.* There will also be sight reading from the *Annals* of Tacitus, books XI-XVI, as well as a brief study of Latin Inscriptions based upon Egberts' "Inscriptions" and Cullen's "Remnants of Early Latin."

(Open to Juniors and Sophomores who have taken Latin I.)

IV. Juvenal and Cicero: Selections from Juvenal's *Satires* will be read during the first semester together with a study of Roman customs.

The work of the Second Semester will be devoted to the study of Cicero in his private life and to the political issues of his time, based upon the Letters of Cicero found in *Abbott's Selections.* (Open only to those who have taken Latin I and II.)

V. Quintilian and Vergil: Roman oratory will be studied during the first semester through the careful reading and interpretation of books X and XII of the Institutes of Quintilian.

During the second semester the time will be devoted to the reading and studying of those portions of Vergil not ordinarily read in secondary schools. *Æneid, Books VII-XII,* the *Eclogues* and the *Georgics:* A somewhat detailed study will be made of the manuscripts of Vergil, the "Aeneas Legend," the influences of Vergil in the Middle Ages and upon modern literature. Intended as a culture course and for those who expect to become teachers of Latin in secondary schools. (Open only to those who have taken Latin I and II.)

Note.—Courses IV and V are given in alternate years.

DEPARTMENT OF HISTORY

Instructor

Professor Tunnell

I. History of Western Europe: This course traces the history of Europe from the downfall of the Roman Empire to our own day. Starting with the discussion of the heritage of the ancient world and the migration of the races, the epochs of mediæval and modern Europe are passed in review and the salient facts and features emphasized. Selection is made of the eminent political, social, juristic, ecclesiastic, humanistic and other germinal forces and movements which explain modern Europe and give the key to the comprehension of present European states and politics.

II. English History: The aim of this course is to concentrate attention upon the growth of Anglo-Saxon institutions and to trace the varied phases and influence of English civilization. The various invasions are shown in their effects upon the fusion of the races, the blending of the tongues and in the modifications of the life, customs, laws and characteristics of the people. Emphasis is placed on the rise of parliamentary government, the struggles against despotism, the winning of the great charters, the growing power of the people, the extension of the Empire and the development and diffusion of the principles of constitutional government, social growth, industrial progress, the advancement of science, education, art, religion and the whole cycle of influences of which English civilization is the symbol.

III. American History: A comprehensive survey of the great germinal facts and forces of American institutions and the principles and motives that underlie and interpret the crises of our national life. Special emphasis is placed upon documents with other authoritative sources and materials.

In all these courses each student is required to make special study of some assigned epoch or movement and present a thesis to be read in class. (Open to Seniors and those who have completed courses I or II.)

IV. History of the Reconstruction Period: An intensive study of the critical period immediately preceding and subsequent to the Civil War. The political, social, economic and sectional issues and influences are briefly reviewed. Amendments XIII, XIV and XV to the Constitution, together with the various Reconstruction Acts of Congress are critically studied, also the incidents in the several States. The aim is to give a clear conception of the new birth of the Nation and to ascertain the readjusted rights, liberties, immunities, obligations and duties of the emancipated and enfranchised race. Being essentially a course of patient, critical investigation of documents and monographs the seminar method will be followed. (Open to students who have taken two courses in History, of which Course III must be one.)

DEPARTMENT OF FRENCH

Instructors

Miss Cook and Mr. Wesley

I. The work of the first year consists in laying a broad foundation, intended as a preparation for advanced classes, but is sufficiently broad and comprehensive to enable the student to perfect himself in conversation, composition, literary and scientific reading, without further class-room assistance. Texts: Colin and Serafon's *Practical Lessons in French Grammar* and Josselyn's *Elementary Reader of French History.* Mr. Wesley.

II. The work of the second year deepens and extends that of the first. Text: Syntax—Edgren's *French Grammar. Reading*—Foncin's *Pays de France* (Edited by Muzzarelli). Victor Hugo's *Notre Dame de Paris.* Extracts *Super's Reading from French History.* Fortier's *Napoleon.* Miss Cook.

III. Texts: (1) Xavier de Maistre's *Voyage autour de ma Chambre.* (2) Souvestre's *Un Philosophe sous les toits.* (3) Lamartine's *Meditations.* A diary in French forms a part of this course, besides other works in composition, also conversation. Miss Cook.

IV. A course in French Drama. Texts: Illustrating (1) the Classic French Drama, Moliere's *Tartuffe* and Corneille's *Le Cid,* (2) The Transition, Dumas' *Henri III et sa Cour,* and (3) the Romantic French Drama, Victor Hugo's *Hermani,* Coppe's *Lutier de Cremone.* The composition of this course will be the formal French adapted to polite letter writing, business communication or diplomatic correspondence. (All courses in French are elective, open to all who are prepared for them.)

Miss Cook.

DEPARTMENT OF SPANISH

Instructor

Miss Cook

Spanish has now been made co-ordinate with the other modern languages. The technical and natural methods are combined; ample drill is given in pronunciation, grammar and composition, with reading, dictation and conversation.

I. Texts: Marion y Des Garennes's *Introducción a la Lengua Castellana;* Carter and Bloom's *Cuentos Castellanos,* and Waxman's Composition, *A Trip to South America.*

II. Texts: Hill's *Spanish Grammar;* Hill's and Reinhardt's *Seven Spanish Stories;* Caballero's :*Un-Servilon y un Liberalito* and Umphrey's *Composition.*

III. Harrowed's *Spanish Commercial Reader;* Crawford's *Spanish Composition Choice* among short novels and dramas: Among others Calderón's *La Vida es Sucnño;* Lope de Vega's *La Estrella de Sevilla;* Moratin's *El Si de las Niñas;* Breton's *¿ Quién es Ella?,* etc.

DEPARTMENT OF GERMAN

Mr. Murphy and Mr. Waring

German A. Elements of German Grammar; Practice in reading and writing German. Four times per week. Required of those who do not offer German for admission. Four times per week.

Mr. Murphy and Mr. Waring.

German I. Brief review of Grammar. Practice in reading and writing German. Open to those who offer one year of High School German for admission. Three times per week.

Mr. Murphy and Mr. Waring.

German IIa and IIb. Prose and Poetry—Practice in reading and writing German. First semester, works of modern authors; second semester, one or more dramas from Goethe, Schiller or Lessing.

Mr. Waring.

German IIc. Scientific readings, social and natural sciences. This course is designed to enable scientific students to consult German authorities on their subjects.

(Courses IIa, IIb and IIc are open to those who have completed German I or German A. Three times per week.) Mr. Murphy.

German III. Advanced composition and conversation. Practice in writing and speaking German. Three times per week.

Mr. Murphy.

German IVa. Life and Works of Goethe. *Dichtung und Wahrheit Werther* and selections from Goethe's *Gedichte* with a report on *Götz von Berlichingen* for the first semester; Goethe's later dramas, *Egmont, Tasso, Faust* (first part) with reports on *Iphigenie* and one other work to be selected, in the second semester.

(Not given in 1916-'17.)

German IVb. Life and Works of Schiller. *Der dreissig jäbrige Krieg, Wallenstein* with a report on *Die Räuber* for the first semester. Schiller's later dramas. *Die Jungfrau von Orleans, Die Braut von Messina and Gedichte* with reports on *Maria Stuart* and one other work to be selected, for the second semester. Three times per week.

Mr. Murphy.

German V. Goethe's *Faust,* Parts I and II with lectures and Reports on the works of Spanish, English and German dramatists who have developed the Faust theme before and since Goethe. Three times per week.

(Not given in 1916-'17.)

DEPARTMENT OF PHYSICS

Instructors

PROFESSOR COLEMAN AND MR. HAYS

I. General College Physics: Two recitations of two hours each two times per week plus one two-hour laboratory period per week during the year, covering mechanics, heat, magnetism and electricity, sound and light.
PROFESSOR COLEMAN.

II. General Laboratory Physics: Two laboratory periods of two hours each and one hour per week lecture throughout the year. This course includes about fifty advanced yet fundamental experiments distributed over the subject matter of Physics.
MR. HAYS.

III. Electricity and Magnetism: A general advanced course three times per week during the year, consisting of lecture, recitation, measurements and problems.
MR. HAYS.

IV. Light: An advanced mathematical and experimental course three hours per week for one year, covering the general theory of light.
PROFESSOR COLEMAN.

V. Heat: A comprehensive course in its theoretical and experimental aspects three hours per week during the year.
MR. HAYS.

VI. Mechanics: An advanced course in theoretical mechanics three hours per week during the year, consisting of lecture, recitation and problems.
PROFESSOR COLEMAN.

DEPARTMENT OF CHEMISTRY

Instructors

PROFESSOR SCURLOCK

ASSISTANT PROFESSOR ADAMS AND MR. MARSHALL

1. General Inorganic Chemistry. This course is divided into two sections, designated I and I-A. Students who present one year of Chemistry of secondary school grade as an entrance requirement are

assigned to Section I; those who have had no previous training in Chemistry are assigned to Section I-A.

The course consists of lectures, recitations, quizzes, and blackboard exercises in the class room and laboratory throughout the year.

MR. MARSHALL.

Laboratory: Practical exercises in General Inorganic Chemistry during the first semester; elementary Qualitative Analysis during the second semester.

MR. MARSHALL AND ASSISTANT PROFESSOR ADAMS.

There is also offered during the first semester a course in General Inorganic Chemistry similar to 1-A; and in the second semester elementary Organic Chemistry. Work in these courses is given daily to the Dental and Pharmaceutical classes.

PROFESSOR SCURLOCK, ASST. PROF. ADAMS AND MR. MARSHALL.

II. This course continues the work in Qualitative Analysis during the first semester, and in the class-room deals with the subject from the standpoint of modern theories. The laboratory work consists of more difficult exercises than those given in Course I, based on the modern theories as presented in the class room instruction.

In the second semester the laboratory work deals with the preparation and purification of inorganic salts. In the class-room, lectures and recitations are given on the substances and methods of preparation under consideration.

PROFESSOR SCURLOCK AND MR. MARSHALL.

III. Quantitative Analysis. The class-room work deals with a discussion of the methods employed in the laboratory and the special features which arise. Calculation of analytical results forms the subject of blackboard exercises.

Laboratory: Instruction is given in gravimetric, volumetric, gasometric and electrolytic determinations. Examples in sanitary, commercial, and food analysis are given to show the application of the methods studied.

PROFESSOR SCURLOCK.

IV. Elementary Organic Chemistry. Lectures and recitations throughout the year.

Laboratory: The practical work includes the preparation of some of the typical compounds of the important classes of organic compounds and a study of their reactions and transitions.

Assistant Professor Adams.

General Statement: The four courses described above are the fundamental undergraduate courses which the student is expected to pursue during his college course. Work in Physical Chemistry, Advanced Organic Chemistry, Organic Analysis and Food Analysis may be arranged for suitably prepared students, but before admission to such work the applicant must satisfy the Department that he is able to undertake the work chosen.

DEPARTMENT OF BIOLOGY AND GEOLOGY

Professor Schuh, Professor Just and Mr. Cooke

The following courses are recommended to three classes of students: (1) to those who have an interest in the natural sciences; (2) to those who intend to teach them; (3) to all who desire to pursue the study of medicine. All are elective.

(a) BOTANY

I. Elementary Botany: A brief oversight of the vegetable kingdom. Both morphology and physiology will receive emphasis. A course intended to train the student in the use of the microscope and to prove helpful to those intending to teach, or to study Medicine or Pharmacy. (May be taken in connection with Zoology I.)

Text: Bergen and Davis's *"Principles of Botany."*

Professor Schuh.

II. Advanced Botany: A course on the anatomy and physiology of the higher plants, and in the classification, structure and life-history of the various types of cryptogams. Special attention is given to those of economic interest. (Open to all who have completed Botany I or its equivalent.)

Text: Coulter, Barnes and Cowles's, *"Text-book Botany, Vol. I."*

Professor Schuh.

(b) ZOOLOGY

I. General Zoology: An introductory course designed to lay a broad foundation of the general principles of Zoology as a part of a liberal education or as a preparation for the study of Medicine. Structure, life-histories and physiology of typical animals are studied in the laboratory. (May be taken with Botany I.)

Professor Just and Mr. Cooke.

II. (a) Vertebrate Zoology: A comparative study of vertebrate structure, with attention to histology and physiology.

(b) Vertebrate Embryology: A study of the embryology of vertebrates with special reference to the development of the chick.

Professor Just.

III. (a) Mammalian Anatomy: A course in anatomy based on dissection of the cat and a detailed study of the sheep's brain.

Professor Just.

(b) Animal Histology: A course in histology and histological methods.

IV. Cytology and Heredity: A course devoted to the study of the modern problems of Zoology. Professor Just.

(c) GEOLOGY

I. Elementary Geology: A synoptical course in dynamic, structural and historical Geology. Though thorough, it is popular in its methods, and aims to aid teachers in giving instruction in physiography and geography as well as in more formal Geology. It is advisable that Botany I and Zoology I precede it. (Junior elective.)

Professor Schuh.

II. Advanced Geology: A more extended and systematic account of the earth's past history, of its physical aspects, and the forces by which its present condition has been attained. Attention is given to economic Geology, and about 3,000 specimens of fossils and minerals are available for the use of students. (Open to all who have completed Geology I or its equivalent.) (Senior Elective.) Text: Chamberlin and Salisbury's *College Geology*. Professor Schuh.

DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

Instructor

Professor Parks

Economics: A general survey of the facts, history, principles, theories, and rapidly growing literature. Emphasis is placed on the facts, fundamental principles, and laws. Present conditions and problems are studied, and current economic events, movements, and tendencies are discussed. Emphasis is placed upon the study of the condition of the masses, their needs, and the relation of their economic to their educational, æsthetic, moral, and social life.

The study of the text-book is supplemented by class-room lectures with required notes, readings, theses, and discussions.

Text: Ely's *"Outlines of Economics."*

Political Science: A course in the general principles including the origin, history, nature, organization, and vital forces of the state and the organization, province and function of government, with a comparison of the present leading states and their governments; and a special study of the government of the United States, including the federal, state, municipal and other local governments. While due attention is given to the structure of the government of the United States, emphasis is placed upon the study of the vital forces and practical working of our American system and of its present tendencies and living issues.

Great emphasis is placed upon the study of the history of the development of democracy with its present tendencies, current political progress in the various states of the world, and the close connection between the rapidly developing economic life and the new and ever-changing political problems.

The text-books are supplemented by class-room lectures with required notes, readings, theses, and discussions.

Texts: Gettell's *Introduction to Political Science;* Beard's *American Government and Politics.*

Professor Parks.

DEPARTMENT OF SOCIOLOGY

Instructor

Professor Miller

I. Social Origins. The General Progress of Human Association. This course is a general one and is intended to make a survey of the field, and lay the basis for the study of special social topics. Chapin's *Social Evolution* and Gidding's *Principles of Sociology* will be used as basis of this course. Open to Juniors and Seniors.

Professor Miller.

II. Problems of the Negro. Growth, distribution and tendency of the Negro population, Segregation, Occupation, Crime, Vital statistics, schools, Churches, business and benevolent Organizations, Remedial Agencies, General Progress. Open to Juniors and Seniors.

Professor Miller.

DEPARTMENT OF PHILOSOPHY

Instructors

Professor Moore and Assistant Professor Locke

I. Psychology (a): General survey of conscious processes and explanation of modern methods of scientific investigation—classification of mental functions with examination of the physical basis of mental states. (Elective.) Professor Moore.

Psychology (b): More extensive study of special subjects such as attention, association, imagination, thought, apperception, instinct, will and habit. The work is conducted by lectures, text-books, and reports or short papers on assigned topics. Texts: Baldwin, Angell and James. Professor Moore.

II. Logic*: Elements of deductive and inductive logic, nature of reasoning, conditions of proof, training in clear reasoning and a comprehensive grasp of scientific method. The course will show the relation of logic to psychology and the general theory of knowledge.

Assistant Professor Locke.

III. Ethics*: This course will aim to treat Ethics as a descriptive and normative science and to show its applications to the solutions of problems of conduct. A survey will be made of ethical theories—origin and authority of moral law, nature and function of conscience—modern problems and their ethical aspects. Text: Tuft's *Ethics.*

ASSISTANT PROFESSOR LOCKE.

IV. History of Philosophy: General survey of the principle philosophic systems with a critical study of certain modern types of thought—consideration of the important problems of modern philosophy from the vantage ground of the history of civilization. Text: Weber's *History of Philosophy.*

PROFESSOR MOORE.

DEPARTMENT OF INTERNATIONAL LAW AND COMMERCIAL LAW.

Instructor

PROFESSOR COOK

International Law*: This is a suggestive course through which to gain a knowledge of the historic advance and development of the law of nations, and of the sources of definite information regarding the relations between nations, expressed in congresses, conventions, treaties and declarations as established in accepted usages and rules of action laid down in decided cases.

Commercial Law*: This course is designed to supply a pressing need of those entering into life's activities, and will be treated so as to give a student the practical knowledge of the requisites in business affairs, to enable him legally both to protect his own property rights, and to respect those of others.

The work will be pursued in an elementary manner under the following heads: General Principles of Law, Contracts, Negotiable Paper, Insurance, Real Estate Transfers.

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* Half year courses are starred.

DEPARTMENT OF ART

Dr. Newman

Nature and History of Art. General survey from prehistoric to recent times. A working view of the origin, development and meaning of Art. The course will be made as concrete as possible by a study of lives and works of great artists and of schools of artists. Architecture, sculpture, painting, graphic and industrial arts. Second semester 1916-1917. Elective for Juniors and Seniors.

TEACHERS' COLLEGE

FACULTY AND INSTRUCTORS

STEPHEN MORRELL NEWMAN, A. M., D. D.
President; Instructor in Art.

LEWIS BAXTER MOORE, A. M., Ph. D.,
Dean; Professor of Philosophy and Education.

THOMAS WYATT TURNER, A. M.,
Professor of Applied Biology, and Nature Study.

McLEOD HARVEY, A. M., Ph. D.,
Professor of Educational Psychology.

ALONZO HERTZEL BROWN, A. M.,
Associate Professor of the Teaching of Mathematics and Science.

WALTER DYSON, A. M.,
Associate Professor of History and Civics.

MARTHA MacLEAR, A. M.,
Assistant Professor of Elementary Education; Director of Kindergarten Training Department.

ALAIN LEROY LOCKE, A. B., Litt. B.,
Assistant Professor of the Teaching of English; Instructor in Philosophy and Education.

CHARLES HARRIS WESLEY, A. M.,
Instructor in the Teaching of History and Modern Languages.

CLARENCE ALEXANDRE GUILLOT, A. B.,
Acting Instructor in French and Biology.

*KELLY MILLER, A. M., LL. D.
Professor of Mathematics.

GEORGE OBADIAH LITTLE, A. M., D. D.,
Professor of Greek.

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*Courses offered by the following Professors and Instructors are open to students of Teachers College and constitute a part of their regular course of study.

GEORGE MORTON LIGHTFOOT, A. B.,
Professor of Latin.

WILLIAM VICTOR TUNNELL, A. M., S. T. B., LL. B.,
Professor of History.

GEORGE WILLIAM COOK, A. M., LL. M.,
Professor of Commercial Law and International Law.

EDWARD LAMAY PARKS, A. M., D. D.,
Professor of Economics and Political Science.

RICHARD EDWIN SCHUH, A. M., Ph. D.,
Professor of Biology and Geology.

HERBERT CLAY SCURLOCK, A. M., M. D.,
Professor of Chemistry.

WILLIAM COLEMAN, A. M.,
Professor of Physics.

GORDON DAVID HOUSTON, A. B.,
Professor of English.

ERNEST EVERETT JUST, A. B.,
Professor of Zoology.

WILLIAM JOHN BAUDUIT, S. M.,
Associate Professor of Mathematics.

MONTGOMERY GREGORY, A. B.,
Assistant Professor of English.

NUMA POMPILIUS GARFIELD ADAMS, A. M.,
Assistant Professor in Chemistry.

ELIZABETH APPO COOK,
Instructor in French and Spanish.

ERNEST MEDLEY POLLARD, A. B.,
Instructor in English.

CARL P. MURPHY, A. M.,
Instructor in German.

JAMES HENRY NELSON WARING, JR., A. B.,
Instructor in German.

CHARLES HAMILTON HOUSTON, A. B.,
Acting Instructor in English.

STATEMENT OF AIMS

The aim of this college is to provide thoroughly prepared teachers for High Shools, Normal Schools, Academies, Elementary Schools, and Kindergartens. It is not a Normal School, but a college of education and takes academic rank with Colleges of Arts and Sciences in its scholastic work and with schools of Medicine, Law and Theology in its professional work. It provides for the following classes of students:

(1) Teachers of experience wishing further preparation for principalships and professorships in colleges and Normal Schools. (2) College students intending to teach one or more special subjects in High School and who, while working for the bachelor's degree, desire special equipment in education and teaching. (3) Persons preparing to teach in elementary schools and kindergartens, and those preparing to teach special branches, such as Domestic Science and Domestic Art and Manual Training. (4) Mature teachers wishing to familiarize themselves with new methods or to master new branches. (5) College graduates who have not had advantage of the latest and best work in modern education and who desire to become professional teachers.

ADMISSION

Admission to Teachers' College is obtained by furnishing certificates of good moral character, letters of honorable dismissal from the school last attended, and evidences of having completed successfully an accredited High School course of four years. For fuller explanation see University catalogue pp. 33 to 39.

ADVANCED STANDING

Applicants who offer collegiate courses or professional courses from normal schools in excess of the requirements for admission may be given advanced standing; but in no case shall such credit be recognized unless it rests upon pre-collegiate preparation offered by a four years' course in an accredited high school.

SCOPE OF WORK

COLLEGE COURSES

FOR TRAINING TEACHERS OF HIGH SCHOOLS, NORMAL SCHOOLS, AND ACADEMIES

The courses of Treachers' College give a broad and thorough preparation, both scholastic and professional, to men and women desiring to teach in high schools, normal schools and academies. Being one of the colleges of the School of Liberal Arts, its work is coordinated with that of the College of Arts and Sciences, and students of both colleges, in much of their scholastic work, recite in the same classes and pursue the same courses. In the Freshman and Sophomore years sufficient differentiation is made to prepare students of this college for the Junior and Senior years, which contain much of professional work. In the process of teaching, the method is particularly adapted to those who propose to become teachers, *it being borne in mind that one who studies a subject for the purpose of teaching must have a different viewpoint and method of approach, as well as mental attitude, from the one who studies simply to acquire. Differentiation in method, therefore, as well as content is essential.*

DEGREES AND DIPLOMAS

On the completion of the undergraduate course of four years, or one hundred and twenty-six semester hours (six of which are accredited to observation and practice teaching), the University confers the Bachelor's degree.

The work of the College divides itself into an Arts Group for those taking Latin or Greek, leading to the degree of Bachelor of Arts and a Science Group, for those taking French or German, leading to the degree of Bachelor of Science. Each degree carries with it the Bachelor's Diploma in Education. To the class graduating in 1918 the degree of Bachelor of Arts in Education or Bachelor of Science in Education is offered.

The Bachelor's diploma in Education may be granted to graduates of approved colleges upon the completion of at least one year's work in residence and the satisfaction of the professional requirements.

Upon the completion of a course of two years in Elementary Education, Kindergarten Education or Practical Arts, the University confers a diploma appropriate to the course pursued.

DISTINCTION AT GRADUATION

Students, who maintain throughout the four years' course an average standing of 95, are graduated "Summa Cum Laude;" those who maintain a standing of 90 are graduated "Magna Cum Laude;" those who maintain a standing of 80 are graduated "Cum Laude."

DEGREE OF MASTER OF ARTS

Candidates may be admitted for the Master's degree who have completed a course of study such as is required by colleges of recognized standing for the Bachelor's degree. The Faculty of the Teachers College must decide whether such antecedent studies have been sufficient, and also whether they qualify the student for pursuing the subjects selected for graduate work.

The candidate will be required to submit to the Faculty for approval a program of four courses, two of which shall be in the major group of educational subjects, and two minor subjects, one of which must be correlated with the subject of the major group.

At least one year of residence in this University is required, and the four courses must be the equivalent of twelve units of class work.

The candidate must also present a satisfactory thesis on an approved subject, which is in the field of this major or correlated minor subject.

NOTE.—A reading knowledge of French or German is very desirable and will facilitate the work of the required courses.

COURSES OPEN TO GRADUATES AND APPROVED SENIORS

Education 101-102.	School Administration and Supervision........	4
Education 103-104.	Problems in Modern Education	4
Education 109.	Biology and Education	2
Education 205-206.	Advanced Educational Theory	4

GENERAL REGULATIONS

All regular students must complete, during their college course, at least 18 units in a major subject, and at least 12 units in a minor subject. As a major, any of the following academic subjects or groups of subjects may be chosen: English, Latin, Greek, French, German. Mathematics, Physical Science, Biological Science or History, including Economics and Political Science. As a minor, choice may be made of any one of the above subjects or of Education, Psychology, and Philosophy.

REQUIRED COURSES FOR BACHELOR'S DEGREE AND BACHELOR'S DIPLOMA IN EDUCATION

Professional Requirements:

Education B.	History of Education	6 units.
Education 51.	Principles of Education	3 units.
Education 52.	Principles of Teaching	3 units.
Education A.	Educational Psychology	3 units.
Education 107.	Secondary Education	3 units.
Education 108.	Elementary Education	3 units.
Education 53-54.	Observation and Practice Teaching	3 units.

Each student is required to elect 6 units from the following subjects:

Education 61-62.	The Teaching of English	4
Education 63-64.	The Teaching of History	4
Education 55-56	Genetic Psychology	6
Education 67-68.	The Teaching of Modern Languages	4
Education 64-66.	The Teaching of Mathematics	4
Education 71-72.	The Teaching of Science	4
Education 69.	The Teaching of Latin in High Schools	2

SYNOPSIS OF COURSE OF STUDY.

I. COLLEGE COURSE

FRESHMAN YEAR.		SOPHOMORE YEAR	
English I	6 units	English II	6 units
Mathematics	6 units	Psychology	6 units
Latin or Greek (Arts Group)	6 units	Latin or Greek (Arts Group))	6 units
or		or	
French or German (Science Group)	6 units	French or German (Science Group)	6 units

The following additional courses must be taken to the number of 12 units in the Freshman and in the Sophomore years, unless they have been taken in work of approved grade in high school, in which case other Academic studies to the equivalent number of units must be taken from the list of General Freshman and Sophomore Electives.—

Biological Science	6 units	
Physics	6 units	
French or German *1	12 units	*1—One year only if based on 2 years of high school work, otherwise 2 years will be required.
History *2	12 units	*2—Students may claim 6 units of exemption according to character of history work done in high shool.

General Freshman and Sophomore Electives

Biblical History and Literature
Botany
Chemistry
English Literature
French
German
Greek
History
Latin
Mathematics
Nature Study
Physiography
Physiology and Hygiene
Zoology

JUNIOR YEAR

N. B. At the beginning of the Junior year, the student is expected to choose a major subject for specialization, in which he must complete, before graduation, at least 18 units of work, and a minor subject in which he must complete at least 12 units of work.

Prescribed Courses:

Education B.	History of Education	6 units.
Education 51.	Principles of Education	3 units.
Education 52.	Principles of Teaching	3 units.

SUGGESTED ELECTIVE GROUPS

THE TEACHING OF PSYCHOLOGY GROUP

MAJOR—	Psychology	18 units
MINORS—	Physiology	3 units
	Biology	3 units
	Modern Language	6 units
	Physics	6 units
	Optional	24 units

THE TEACHING OF ENGLISH GROUP

Major	English	18 units
Minors	History	6 units
	Modern Language	6 units
	Optional	30 units

THE TEACHING OF HISTORY GROUP

Major	*History*	18 units

Minors may be chosen from:

English	12 units
Or Modern Language	12 units
Optional	30 units

To be chosen from the following:

Philosophy	6 units
Psychology	6 units
Political Science	6 units
Sociology	6 units
Optional	6 units

THE TEACHING OF MATHEMATICS GROUP

Major	Mathematics	18 units
Minors	Teaching of Arithmetic	3 units
	Teaching of Algebra	3 units
	Applied Mathematics	6 units
	History of Mathematics	6 units
	French or German	12 units
	Physics	6 units
	Optional	6 units

THE TEACHING OF SCIENCE GROUP

Major in Biological Science	18 units

Including teaching of Biological Sciences.

Minors	Physiology, Chemistry	12 units
	Modern Language	6 units
	Teaching of Nature Study	3 units
	Biology and Education	2 units
	Logic	3 units
	Optional	16 units

Electives to total 30 or 36 units:

Education 55-56. Genetic Psychology.
Education 1-2. Kindergarten Education.
English 51-52. English Literature.
Education 63-64. (Hist.)
Education 65-66. (Math.)
Education 71-72. (Science).
*Economics.
*Botany II.
*Chemistry.
*French.
*German.
*Greek.
*Argumentation.
*Latin.
*Spanish.
*Zoology.

SENIOR YEAR

N. B.—All students are required to satisfy outstanding conditions before the end of the first semester of their senior year.

Prescribed Courses:

Education 53-54. Observation and Practice Teaching....	3 units
Education 107. Secondary Education	3 units.
Education 108. Elementary Education	3 units.

Electives:

Education 102. School Administration.
Education 67-68. Teaching of Modern Languages.
Education 69. Teaching of Latin.
Education 71. Teaching of Sciences.
Education 103-104. History of Negro Education.
Education 109. Biology and Educa-
Education 101. History of Education in America.
*Botany II.
*Chemistry and International Commercial Law.
*Economics.
*Greek.
*History.
*Political Science.
*Physics.
*Zoology.

Note.—Starred (*) courses are courses open to Teachers College students in other departments of the University.

POST-GRADUATE WORK

Graduate students choosing a major or minor in Education are required to make selection from the following, the amount and nature of the selections depending upon previous work done in Education:

History of Education.
Problems in Modern Education.
Administration and Supervision.
Biology and Education.
Principles of Education.
Principles of Teaching.
Advanced Educational Theory.

II. Two Year Courses.

Students who are planning to teach in Elementary Schools are given a diploma at the end of the second year of college work, upon the completion of a prescribed course.

A special course of two years is open to students planning to teach in Kindergartens.

COURSES LEADING TO A DIPLOMA IN ELEMENTARY EDUCATION

FIRST YEAR—REQUIRED

English I	6
Physiology and Hygiene	6
Physiography and Nature Study	6
Teaching of Elementary Mathematics	6
History	6
Education 5-6. Songs and Games	2

One elective to be chosen from the general electives.

SECOND YEAR

Literature of Elementary Schools	4
History of Education	6
Psychology	6
Principles of Education	3
Elementary Education	3
Practice Teaching	3

One elective chosen from the general electives.

COURSES LEADING TO A DIPLOMA IN KINDERGARTEN EDUCATION

FIRST YEAR

English I.	6
Physiology and Hygiene	6
Kindergarten Theory	4
Kindergarten Education 3-4	4
Kindergarten Education 5-6	2
Kindergarten Education 7-8	2
Physiography and Nature Study	6

SECOND YEAR

History of Education	6
Psychology	6
Principles of Education	3
Elementary Education	3
Practice Teaching	3
Literature for Elementary Schools	4

One elective from General Electives.

Before graduation all candidates for a diploma in Kindergarten Education must satisfy the director of her ability to play the piano.

DESCRIPTION OF COURSES OF STUDY

EDUCATION

Professor Moore, Assistant Professor MacLear and Professor Harvey

I. THEORY AND PRACTICE OF EDUCATION.

Education 51. *Principles of Education*: This course is devoted to the study of the aims, values, content of education as revealed by biological, psychological, sociological and ethical principles. Perequisite: General and Educational Psychology, History of Education. Three hours. First semester.

PROFESSOR HARVEY.

Education 52. *Technique of Teaching*: This course considers the application of the facts and principles of psychology and logic to teaching. Special attention is given to the various lesson types, moral training and to class management. Prerequisites: General and Educational Psychology; History of Education. Three hours. Second semester.

PROFESSOR HARVEY.

Education 102. *School Administration and Supervision:* This course is designed for principals and teachers who wish to prepare themselves for supervision and administration. It deals with the organization of school systems, work of school boards, superintendents, principals, and teachers, relation of the national government and the state to education, the economics of administration, school legislation, compulsory education and school hygiene. Two hours. Second semester.

DR. MOORE.

Education 53 and 54. *Observation and Practice Teaching*: By arrangement with the public school system of Washington, students are provided with excellent opportunities for observation and practice, under actual school conditions. Perequisites: Secondary Education or Elementary Education. Three hours.

Education 108. *Elementary Education*: Lectures and required readings. The object of this course is to present to the class special methods in teaching English, Geography, Arithmetic and History, for use in the primary and grammar grades. Perequisites: Psychology and the Principles of Teaching, History of Education. Three hours. second semester.

ASSISTANT PROFESSOR MACLEAR.

Education 107. *Secondary Education:* Matter and method of the High Schools. A brief study of the functions and administration of secondary education, and a detailed study of the values, content, and methods of teaching the various high school branches. Each student is required to investigate thoroughly some phase of secondary education and present his findings to the class. Prerequisites: History of Education, Principles of Education, Technique of Teaching. Three hours. First semester.

DR. MOORE.

II. Educational Psychology.

Education 43-44. *Preliminary Course:* The physiological basis of sensation will be studied and elementary experiments will be employed to illustrate methods of teaching. Some attention will also be given to abnormal psychology in its bearing upon the defective pupil. The aim will be to teach the subject in such a way as to enable the teacher to deal more intelligently with school problems. Three hours. First and second semesters. Professor Harvey.

Education 55-56. *Genetic Psychology:* This course on the physical and mental development of children is supplementary to the prescribed course in Educational Psychology. It presents facts concerning the nature and development of the mind during childhood and adolescence, with special reference to the meaning of these facts to the teacher. Three hours first and second semesters.

Professor Harvey.

Education 59-60. *Advanced Psychology:* This course presupposes such a knowledge of psychology as may be gained from Angel's Psychology, Calkin's Introduction to Psycholoy, or similar works. It will give more advanced work in physiological psychology, a treatment of the emotions, and an introduction to experimental psychology. In treating the various aspects of this subject, its bearing upon the teaching profession will be kept in view. Summaries of articles in the current psychological and educational magazines will also be presented by the students and discussed in class. Three hours first and second semesters. Professor Harvey.

Education 57-58. *The Psychology of the Bible.* This study presents a different course for each of four years. It gives a survey of the historic, prophetic, poetic, symbolic, wisdom, and epistolary literature of the Jews.

An effort will be made to find the point of view of the various writers and the nature of their thought and feeling. The influence upon the Jewish race of their environment and religion will be noted, and the development of new ideals will be traced. The Bible's contribution to the progress of the world, spiritually, ethically, educationally and socially will also be considered. Three hours, first and second semesters.

Professor Harvey.

III. History and Philosophy of Education.

Dr. Moore, Assistant Professor MacLear, Assistant
Professor Locke

Education B. History of Education: The design of this course is to develop in the student breadth of view by treating the history of education as a vital part of the history of civilization. It includes an account of political and social theories in so far as they affect education. Prerequisite: General Psychology.—Assistant Professor MacLear. Three hours, first and second semesters.

Education 101. *History of Education in America:* This course deals with the evolution of the public school systems of the states and cities, the various types and grades of schools—public, private and denominational. It discusses the recent reforms and present tendencies in American education. This course articulates with Education 102, School Administration. Two hours, first semester.

Assistant Professor MacLear.

Education 103-104. *The History of the Education of the Negro*. This course begins with a discussion of the ethnic groups of Africa, Europe, and the United States, and studies particularly the introduction, status and development of the Negro race on this continent with special reference to his condition as slave, as free Negro and freedman. Special emphasis is laid upon the study of Negro education since 1861. A detailed account of public and private schools of all grades. This course is open to Seniors and Graduate students. Two hours (Graduates), first and second semesters. Three hours (Seniors).

Associate Professor Dyson.

Education 205-206. *The Philosophical Basis of Educational Theory:* A comprehensive course in the historical and comparative study of educational theory as showing the progressive stages in the philosophical, cultural and social aims of education. The educational classics from Plato and Aristotle to Herbart, Pestalozzi and Spencer will be reviewed. For graduate students only.

Dr. Moore.
Professor Locke.

IV. KINDERGARTEN EDUCATION.

ASSISTANT PROFESSOR MACLEAR

Education 1. *Kindergarten Theory:* This course is based on a study of Froebel's Education of Man, Mother Play, Pedagogics of Kindergarten and Education by Development. In addition, readings in modern educational theory will be required. Two hours, first semester.

Education 2. *The Montessori Method.* The second part of this course will be devoted to a study of the Montessori Method, a comparison of it with kindergarten theory and an attempted reconciliation of the two.

Education 3 and 4. *Gifts and Handwork:* This course is intended to give a mastery of the gifts and materials used in the Kindergarten by means of lectures, discussions, essays and practical work. Four hours.

Education 5 and 6. *Songs and Games:* Lectures, practical playing of games and the study of Kindergarten songs. Two hours, first and second semester.

Education 7 and 8. *Kindergarten Principles and Practice:* This course deals with practical work in the kindergarten, as well as a study of material available for use in the kindergarten and the making of typical programmes. Five hours.

V. THE TEACHING OF ENGLISH LANGUAGE AND LITERATURE.

ASSISTANT PROFESSOR LOCKE

Education 61-62. *The Teaching of English.*

(*a*) THE ENGLISH CURRICULUM OF THE ELEMENTARY SCHOOL.

Detailed study of the elementary school course in English, with especial emphasis on methods of teaching. The problem of the place and value of the vernacular in education, the unity of the English branches, the conflict of modern with the traditional methods, will be discussed. Three hours, first semester.

(*b*) THE ENGLISH CURRICULUM OF THE SECONDARY SCHOOL.

A course in the teaching of High School English, treating the problems of the correlation of secondary with elementary school English, the teaching of the English Classics, and the study of formal composition. The Uniform College Entrance Requirements in English will be studied and discussed, and used as a standard for the High School curriculum. Three hours, second semester.

ASSISTANT PROFESSOR LOCKE.

3. EDUCATION 47-48. ENGLISH SPEECH AND USAGE FOR TEACHERS.

A course in the essentials of English grammar, syntax, and idiom, treated both historically and systematically, with a view toward perfecting a technical and standard knowledge of English. Laboratory work in English Composition, and corrective methods in English training. Three hours, first and second semesters.

ASSISTANT PROFESSOR LOCKE.

4. EDUCATION 45-46. LITERATURE OF ELEMENTARY SCHOOLS.

Stories and Story Material: A general survey of appropriate literature for children, including folk and fairy-tales, history stories, nature stories, fables and poems; a classification of this literature for purpose of reference, through discussion and demonstration of the principles underlying the selection and presentation of stories to children. Two hours, first and second semesters.

ASSISTANT PROFESSOR LOCKE.

5. ENGLISH 51-52. TYPICAL FORMS OF ENGLISH LITERATURE.

This is a course in the development of appreciation and critical standards. It attempts a survey of the principal forms of literature, such as the epic, the lyric, the ballad, the novel, the short story, on a background chiefly of English literature, with a view to establishing an appreciative and comparative basis for the teaching of the English Classics. Three hours, first and second semesters.

ASSISTANT PROFESSOR LOCKE.

VI. THE TEACHING OF HISTORY.

ASSOCIATE PROFESSOR DYSON, MR. WESLEY.

Education 63-64. *The Teaching of History in Elementary and High Schools.* A discussion of history, its aim, method and value; study of maps, charts, text-book reviews, syllabi, class-plans, photographs, and lantern slides. Textbook, collateral reading, class observation, and reports are required. Three hours, first and second semesters.

ASSOCIATE PROFESSOR DYSON.

HISTORY A. TEACHERS' COURSE IN ANCIENT HISTORY.

In this course the Greek and Roman Civilizations are studied in detail, especially their origin, development and influence. Text-book, collateral reading and reports are required. Three hours, first and second semesters.

ASSOCIATE PROFESSOR DYSON.

B. TEACHERS' COURSE IN MEDIAEVAL HISTORY.

A survey of European Civilization during the Middle Age. Especial attention is given to the social and intellectual life of the Feudal regime, the Renaissance in Europe in the fourteenth and fifteenth centuries, the Reformation and the appearance of national consciousness, individual thought and social forces which introduce the dawn of the modern era. Three hours, first and second semesters.

MR. WESLEY.

C. TEACHER'S COURSE IN THE DEVELOPMENT OF MODERN EUROPE.

A study which links with Course B. It is planned to begin with the close of the war of Religion, noting the Thirty Years' War, the work of Richelieu and Louis XIV, the rise of Prussia and Russia, and the development of England. The policies of states in their development will be followed, the French Revolution and the career of Napoleon, the formation of the German Empire, the Unification of Italy. A brief and general introduction will be given to modern problems. Three hours, first and second semesters.

MR. WESLEY.

History 51-52. Literature of American History.

The object of this course is to organize the students' historical knowledge, and to develop the intelligent use of collateral material in the study and teaching of history. The development of America from the Discoveries and Explorations to the present time will be reviewed, in order to present a comprehensive view of the collateral material and the subject matter. Lectures, collateral readings, special investigations, reports. Three hours, first and second semesters.

Mr. Wesley.

History 67-68. History of the Negro.

Same as Education 103-104. Open to *Seniors and Graduate Students.*

Associate Professor Dyson.

VII. THE TEACHING OF MATHEMATICS.

Associate Professor Brown.

Education 65. (*a*) *The Teaching of Elementary School Mathematics.* This course aims to give the student a comprehensive grasp of the theory and practice of teaching the principal operations in elementary mathematics. Such topics as the following will be treated: the history of teaching methods in arithmetic; present-day methods; a critical analysis, grade by grade, of a typical course in arithmetic. Lectures, discussions, recitations and special reports. Three hours, first semester.

(*b*) *Applications in Elementary School Mathematics.* This course deals with the application side of arithmetic and such algebra and geometry as are found in the elementary school curriculum. Some of the topics treated are: percentage, ratio, mensuration, interest, bank, trade and commercial discounts, the construction of applied problems, applications of arithmetic in modern business life. The relation of each topic to the child's every-day and future needs is carefully considered. Three hours, second semester.

Education 66. (*a*) *The Teaching of Secondary School Mathematics.*

A study of the pedagogical and educational aspects of secondary school algebra, geometry and trigonometry. Some of the topics treated are: the function of mathematics in the secondary school; methods of arranging and developing the subject matter; modes of presentation; current mathematical literature; typical parts of algebra, geometry and trigonometry. Lectures discussions, recitations and special reports. Three hours, first semester.

(*b*) *The History of Mathematics.* The purpose of this course is to outline, in a general way, the historical development of the elementary branches of mathematics—algebra, geometry and trigonometry—from ancient times to the present. Three hours, second semester.

MATHEMATICS I. (a) *Plane Trigonometry.* In this course the fundamental concepts and formulas of plane trigonometry will be developed by graphical methods. The practical rather than the theoretical aspects of the subject will be stressed. Three hours, first semester.

(*b*) *Solid Geometry.* The purpose of this course is to give the student a practical working knowledge of a selected list of the fundamental theorems of solid geometry. Methods of solving original concrete problems will therefore receive chief emphasis. Three hours, second semester.

MATHEMATICS II. *Practical Mathematics.* A semi-professional course intended primarily for students specializing in mathematics or the descriptive sciences. Some of the topics considered are as follows: the graphical representation of various kinds of laws and data; the theory of approximation and errors; the use of mathematical instruments; rates of increase, etc. Three hours, first and second semesters.

NOTE.—Drawing materials and special mathematical note-book will be required in courses (a), (b) and Mathematics II.

VIII. THE TEACHING OF FOREIGN LANGUAGES.

MR. WESLEY, MR. GUILLOT.

Education 67-68. *The Teaching of French.* This course continues French B and is intended primarily for students who are preparing to teach French. Aims and methods of the teaching of French in secondary schools, together with a survey of typical courses in approved high schools will be studied. Lectures, assigned readings, reports in English and French. Prerequisite; two years of French in college.

MR. GUILLOT.

FRENCH A. *Elementary French.* The aim of this course is to give the student a firm grasp of the essentials of the French grammar and language, which are regarded as necessary in foreign language study and teaching. Reading and conversation are urged from the beginning. A correct pronunciation is attempted through the use of the phonetic alphabet, and through the imitation of models presented by the instructor.

MR. WESLEY.

FRENCH B. This course aims to secure a command of the elementary spoken and written French by constant practice in giving French paraphrases, abstracts or reproductions of the matter read; a thorough review of grammar; writing from dictation. Several texts will be read to facilitate an easy command of the language. Conferences will be held weekly for students who are deficient in pronunciation. Three hours.

MR. GUILLOT.

FRENCH 52. Primarily for students who are specializing with a view to teaching French. This course is conducted largely in French. The aim is to give the student an appreciation of literary French. He is expected to summarize his reading in French, orally and in writing.

First semester: Modern French prose writers: reading from Dumas, Daudet, Coppée, Hugo, Balzac, Mérimée Maupassant, Racine. Lectures on French literature down to 1750. Private reading: dictation.

MR. GUILLOT.

Second semester: The nineteenth century; reading from Hugo, Lamartine, Gautier, Alfred de Vigny, Alfred de Musset, Flaubert, Zolo, France. Private reading: practice in writing French; dictation. Lectures on French literature down to 1852. Open only to approved students.

Education 69. The teaching of Latin in Secondary Schools. Not given (1915-1916).

IX. THE TEACHING OF SCIENCE.

PROFESSOR TURNER.

Education 71-72. *Teaching of Nature Study.* This course will consist of lectures, discussions, readings, laboratory and out-door work. It will deal with the aims, materials, and graded courses of *nature study, school gardening* and *elementary agriculture.*

SCIENCE A. (4) GEOGRAPHY AND PHYSIOGRAPHY.

(*a*) *Physiography.* This is a general advanced course treating of the physical features of the earth's surface and their influence upon man.

(*c*) *Teaching of Geography in Elementary and Secondary Schools.* This course consists of a detailed study of the subject matter of secondary school courses; it deals with the problems of teaching Geography with special emphasis on Laboratory work. Not given 1915-16.

SCIENCE B. PRINCIPLES OF BOTANY.

The work upon plants in this department is directed toward the preparation of those who expect to teach Botany. It aims to present largely through laboratory exercises the fundamental structures and functions of plant life. It will seek to give the pupil a working knowledge of the sources and means of making use of available plant material for class room work.

Attention will be given to lower as well as the higher plants, and their practical bearing in relation to man will be emphasized.

The laboratory is equipped with some of the best pieces of apparatus, a fairly complete line of chemicals, and an experimental garden. Curtis' *Nature and Development of Plants* will be used as a text. Laboratory and recitations, 6 hours.

PROFESSOR TURNER.

SCIENCE C. *Physiology and Hygiene.* This course has a three-fold aim: to meet the needs of those who may be called upon to teach Physiology in the Secondary Schools; to form the basis for work in Psychology and Education, and to supply the general student with a somewhat exact knowledge of the structure and normal functioning of the human body. An elementary course in Physics and Chemistry is desirable for those electing this course.

The laboratory possesses a set of the Gaylord-Clarke nerve models, several of the Auzoux models and many other pieces of equipment which afford the pupil opportunity to do thorough work.

First semester: The human body as related to other animals; Skeleton, Muscles, Nervous System and Special senses will be considered.

Second semester: Circulatory, Respiratory, Digestive, Excretory Systems, Metabolism and Animal Heat.

Lectures and recitation two hours. Laboratory two hours. Martin's Human Body, Advanced Course, is used as a text.

PROFESSOR TURNER.

Education 108. *Biology and Education.* This is an advanced course and presents the leading facts and generalizations of Biology. It is a study of the Educational significance of the principles of evolution, heredity, embryology and general psychology. Open to graduates and qualified Seniors. One semester, two hours.

PROFESSOR TURNER.

XI. Domestic Science and Art.

Miss Skelton and Miss Jackson.

For information concerning teachers' training courses in these subjects, consult the section of the catalogue under the School of Manual Arts and Applied Sciences, Department of Home Economics.

TEACHERS' EMPLOYMENT BUREAU

The college maintains a bureau under its direction to assist students and graduates in securing positions as teachers and, at the same time, to aid superintendents and boards of education in securing competent teachers.

For further information concerning Teachers College, address,
President of the University, or Dean L. B. Moore.

THE SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES

FACULTY

STEPHEN MORRELL NEWMAN, D. D.,
President.

HAROLD DE WOLFE HATFIELD, S. B. in M. E.
Director; Instructor in Mechanical Engineering.

THOMAS WYATT TURNER, A. M.,
Professor of Applied Biology and Botany.

HAROLD APPO HAYNES, B. S. in E. E.,
Instructor in Electrical Engineering.

CHESTER ARTHUR LYLE,
Instructor in Printing.

MABEL MADISON JACKSON,
Instructor in Household Arts.

GERTRUDE ELIZABETH SKELTON,
Instructor in Household Economics.

HAIDIEE WILLIAMSON SEWALL,
Assistant in Household Arts.

*KELLY MILLER, A. M., LL. D.,
Professor of Mathematics.

LEWIS BAXTER MOORE, A. M., Ph. D.,
Professor of Philosophy and Education.

GEORGE WILLIAM COOK, A. M., LL. M.,
Professor of Commercial Law.

EDWARD LAMAY PARKS, A. M., D. D.,
Professor of Economics.

* The following Professors and Instructors offer courses which constitute a part of the regular schedule of studies in the School of Manual Arts and Applied Sciences.

RICHARD EDWIN SCHUH, A. M., Ph. D.,
Professor of Geology.

HERBERT CLAY SCURLOCK, A. M., M. D.,
Professor of Chemistry.

WILLIAM COLEMAN, A. M.,
Professor of Physics.

GORDON DAVID HOUSTON, A. B.,
Professor of English.

WILLIAM JOHN BAUDUIT, S. M.,
Associate Professor of Mathematics.

MONTGOMERY GREGORY, A. B.,
Assistant Professor of English.

NUMA POMPILIUS GARFIELD ADAMS, A. M.,
Assistant Professor of Chemistry.

ELIZABETH APPO COOK,
Instructor in French.

CARL P. MURPHY, A. M.,
Instructor in German.

CLARENCE ALBERT HAYS, A. B.,
Instructor in Physics.

GENERAL STATEMENT

A race situated as is the Negro race in America, in the formative period of its national life, must progress along all lines of human endeavor simultaneously; the progress must of necessity be industrial, intellectual, physical and moral.

The schools in which Manual Training and Domestic Arts and Sciences are being taught are rapidly increasing in number, and the demand for well-trained teachers and demonstrators of the subjects is greater than ever before.

On February 7, 1913, the Board of Trustees of Howard University voted to maintain the Department of Manual Arts and Applied Sciences as a separate department, to be thoroughly reorganized, and to be placed upon the highest scholastic basis tor co-operation with all the other departments of the University.

In accordance with the above resolution the Department now offers thorough courses in Manual Training, Home Economics and Engineering. Its work is correlated with that of other departments of the University and furnishes facilities for instruction in the above courses to a large number of students in those departments.

EQUIPMENT

The department has for its use the new Manual Arts and Applied Sciences Building. In the basement of which are the Engineering Laboratories, storage rooms and two large, well-lighted drafting rooms. The wood-working department, machine shop and stock room occupy the second floor, while on the third floor is the Department of Home Economics, recitation rooms, storage rooms and the office of the director. In the basement of Spaulding Hall, which adjoins the Manual Arts and Applied Sciences Building, is situated the Printing Shop. The Electrical Laboratory is at present situated in the basement of Thirkield Science Hall. The Power Plant of the University is being equipped with modern testing apparatus and furnishes facilities for running steam and electrical machinery tests on a much larger scale than would be possible under ordinary circumstances. All machines in the wood-working, machine and printing shops are equipped with individual motor drive.

GENERAL INFORMATION

The requirements for admission to all courses in Manual Arts, Home Economics, and Engineering are the same as those for the School of Liberal Arts, see page 34.

Three laboratory units count as one unit of recitation in the Departments of Engineering and Manual Training. Two laboratory units count as one unit of recitation in the Department of Home Economics.

All correspondence should be addressed to the Director of the School of Manual Arts and Applied Sciences.

MANUAL ARTS

The Department of Manual Arts offers a four year course in Manual Training. This course is given in response to the increasing demand for well-trained teachers in Manual Training, for those who desire a special intensive training which will fit them for positions as directors and supervisors of manual arts, including freehand and mechanical drawing and the crafts, and for those who, in addition to the preparation to teach some one of the regular academic subjects, are seeking to equip themselves to teach one or more of the special lines of manual arts work which might profitably be introduced into the curriculum of the smaller high schools.

DEGREE

The degree of Bachelor of Science (Manual Arts) will be conferred upon those who complete the regular four year course in Manual Training as outlined below.

EQUIPMENT

Adequate facilities for all laboratory courses are made possible by the use of the full equipment of the Department of Engineering Laboratories, and drawing rooms. The wood-working room is equipped with twenty-four individual manual training benches with rapid action vices, and complete sets of wood-working tools. Twelve turning lathes with individual motor drive, a Hobbs' buzz-planer and jointer, surface planer, double saw bench, an Oliver thirty-inch band saw and an automatic tool sharpening machine have been installed in the wood-turning department.

Plans are being made for a new building to contain the Foundry, Forge and Machine Shops, and in it will be found the usual equipment.

OUTLINE OF COURSE

MANUAL TRAINING

FRESHMAN YEAR

First Semester			*Second Semester*		
*English I	3	hours	*English I	3	hours
*Physics I	3	"	*Physics I	3	"
*French II or German II	3	"	*French II or German II	3	"
*Mathematics I (*a*)	3	"	*Mathematics I (*b*)	3	"
Mechanical Drawing I	2	"	Mechanical Drawing I	2	"
Freehand Drawing	1	"	Freehand Drawing	1	"
Wood Work I	3	"	Wood Work II	3	"
Physical Training		"	Physical Training		"

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* Given in the College of Arts and Sciences.

SOPHOMORE YEAR

First Semester			*Second Semester*		
*Chemistry I	3	hours	*Chemistry I	3	hours
**Psychology	3	“	**Psychology	3	“
Mechanism	3	“	Mechanism	3	“
Mechanical Drawing II	3	“	Mechanical Drawing II	3	“
Forging	2	“	Foundry	2	“
*Physics II	3	“	*Physics II	3	“
Printing I	2	“	Printing I	2	“
Physical Training		“	Physical Training		“

JUNIOR YEAR

First Semester			*Second Semester*		
**History of Education	3	hours	**History of Education	3	hours
Printing II	2	“	Printing II	2	“
Surveying	3	“	Pattern Making	3	“
Art Metal Work	3	“	Materials of Construction	4	“
Machine Shop	2	“	Machine Shop	2	“
Applied Design I	2	“	Applied Design II	2	“
Electives	3	“	Electives	3	“

SENIOR YEAR

First Semester			*Second Semester*		
**Technique of Teaching	3	hours	**Technique of Teaching	3	hours
*Commercial Law	3	“	*Commercial Law	3	“
Direct Current Machinery	4	“	Industrial Electricity	4	“
E. E. Laboratory	2	“	E. E. Laboratory	2	“
Study of Materials	2	“	Costs and Plans of Equipment	2	“
Practice Teaching	2	“	Practice Teaching	2	“
Electives	3	“	Electives	3	“

** Given in the Teachers College.

* Given in the College of Arts and Sciences.

DESCRIPTION OF COURSES

MANUAL ARTS

Wood-Work I.

First semester, credit three hours. Nine hours of work a week. This course embraces a series of progressive exercises outlined by blue prints; the use and care of the different tools; the application of the different kinds of joints is shown in the construction of useful articles of furniture, and also in building construction.

Wood-Work II.

Second semester, credit three hours. Prerequisite, Wood-Work 1. This course consists of a series of progressive exercises which teach the student the use and care of wood-working machines. Exercises involving the various methods of turning between centers, face plate and chuck work. Original projects designed and executed by the student.

Study of Materials.

First semester, credit two hours. Reports and discussions upon the materials, tools and methods used in the Manual and Industrial Arts.

Forging.

First semester, credit two hours. Six hours of work a week. Care of the forge fire, heating, drawing out, bending, upsetting, heading, swagging, simple-welding and elementary work in steel. Not given in 1916-1917.

Freehand Drawing.

Credit one hour. Three hours of drawing a week. Expressing simple forms by lines; drawing of geometrical figures; study of the position and proportion of figures; freehand and mechanical perspective; object drawing and shading from models.

Applied Design I.

Credit two hours. Six hours of drawing a week. Prerequisite, Mechanical Drawing 1. The fundamental principles of good constructive design. Specific attention is given to the different materials of the industrial arts. The course also includes the design of furniture, and the decorating of objects in leather and metal.

FOUNDRY.

Second semester, credit two hours. Six hours of work a week. Moulding and casting of patterns. The casting being done in soft metal. Instruction is given in the use of moulding machines, making two and three part green sand moulds, and making, baking and setting cores. Instruction is also given in the casting of iron and steel foundry appliances and modern methods of production. Not given in 1916-1917.

MECHANISM.

Credit three hours. Prerequisite, Plane Trigonometry. A course designed to teach the student the theory of mechanism as applied to machines, quick return motions, trains of gears, design of cams, etc.

ART METAL WORK.

First semester, credit three hours. Six hours of work a week. Instruction is given in the artistic use of sheet metal in the modeling of useful objects, the decorative etching of metal, and the combination of metal with objects constructed in wood.

APPLIED DESIGN I.

Second semester, credit two hours. A continuation of the course in Applied Design I. The making of a number of designs for furniture.

INDUSTRIAL ELECTRICITY.

The application of electricity to Industrial Work. Selection of the proper drive, wiring and setting of motors for machines, etc.

MECHANICAL DRAWING I.

See courses in Engineering, page 122.

MECHANICAL DRAWING II.

See courses in Engineering, page 126.

PATTERN MAKING.

See courses in Engineering, page 128.

MACHINE SHOP.

See courses in Engineering, page 128.

PRINTING.

See courses in Printing, page 115.

SURVEYING.

See courses in Engineering, page 122.

MATERIALS OF CONSTRUCTION.

See courses in Engineering, page 123.

HOME ECONOMICS

The Department of Home Economics offers courses which deal with the principles which underlie the proper management of the home, the care of children, the hygienic and sanitary conduct of institutions and the economic conditions affecting the work of women.

The courses are planned to meet the needs of four classes of students.

1. Those students who desire a general knowledge of the subject matter as a basis for application in the study of the general arts and sciences as a part of a liberal education.

2. Those students who desire to make a detailed study of Home Economics in its relation to the arts and sciences which are fundamental in the management of the home.

3. Those students who wish to teach Home Economics in secondary schools, vocational schools, extension work and in higher institutions.

4. Those who wish to prepare themselves for other vocations than teaching or home-making, or for vocations which can be carried on in connection with other lines of work.

More requests are received than can be filled for women trained in special lines of Home Economics. Graduates are constantly finding new fields of activity.

DEGREE

The degree of Bachelor of Science (Home Economics) is conferred upon those who complete the required four year course in Home Economics with such electives as will meet the 120 credits required for graduation. Fifteen credits exclusive of physical training and practice-teaching are to be carried each semester, with the privilege of increasing the electives to eighteen credits, providing the student has received a standing of 85 per cent. in all studies for the preceding semester. A certificate will be given to those who complete the two year course.

EQUIPMENT

The equipment of the Department of Home Economics is modern in every respect. All articles and utensils are such as can be used in any home, and at the same time offer incentive to the betterment of home conditions. It also supplies sufficient means for experimenting with new materials and devices, so that the information obtained may be passed on to the housekeeper and to other schools. The Department of Home Economics is situated on the third floor of the Manual Arts and Applied Science Building. The rooms are all large, well ventilated and well lighted. The kitchen laboratory is supplied with individual equipment for instruction in foods and cookery, and a complete laboratory table for chemistry of foods analysis. Adjoining the kitchen is the dining room with full equipment for serving breakfasts, luncheons and coursed dinners.

The Laundry Laboratory is equipped with the latest devices, consisting of stationary tubs, boilers, driers, electric irons, etc. Adjoining this room is a lecture room used by both departments.

The Domestic Art Studio is a large, sunny and well ventilated room, equipped with sewing machines, dress forms, rug and carpet looms, drafting and sewing tables for garment making and dress making, and devices for basketry, weaving and allied courses.

OUTLINE OF COURSES

Two Year Course

Leading to Certificate

FIRST YEAR

First Semester		*Second Semester*	
*English I	3 credits	*English I	3 credits
*Chemistry I	3 “	*Chemistry I	3 “
Physiology	3 “	Physiology	3 “
Foods and Cookery	2 “	Foods and Cookery	2 “
Nutrition	1 “	Food Production and Manufacture	1 “
Sewing Models	1 “	Basketry	1 “
Hand and Machine Sewing	2 “	Hand and Machine Sewing	2 “
Physical Training		Physical Training	

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* Given in the College of Arts and Sciences.

SECOND YEAR

First Semester		*Second Semester*	
**History of Education	3 credits	**History of Education	3 credits
**Principles of Education	3 “	**Elementary Education	3 “
**Psychology	3 “	**Child study	3 “
Design	1 “	Design	1 “
Laundry	1 “	Serving	1 “
Dressmaking	2 “	Dressmaking	1 “
Millinery and Needlework	1 “	Millinery and Needlework	1 “
Shelter	1 “	Home Nursing, Invalid diet, Care of Children and Infant Diet	2 “
Theory of Teaching, D. S.	1 “	Theory of Teaching, D. A.	1 “
Practice Teaching, D. S.		Practice Teaching, D. A.	
Physical Training		Physical Training	

FOUR YEAR COURSE

Leading to Degree of Bachelor of Science (Home Economics)

FOODS AND NUTRITION GROUP

Freshman and Sophomore years same as first and second years of the two year course.

JUNIOR YEAR

First Semester		*Second Semester*	
*Economics	3 credits	*Economics	3 credits
*Organic Chemistry	3 “	*Organic Chemistry	3 “
*Social Statistics and Social Welfare	3 “	*Social Statistics and Social Welfare	3 “
Microbiology	1 “	Dietetics	2 “
Advanced Foods and Cookery	2 “	Sex Hygiene	1 “
Electives	3 “	Electives	3 “

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* Given in the College of Arts and Sciences.

** Given in the Teachers College.

SENIOR YEAR

First Semester		*Second Semester*	
Advanced Serving 2	credits	Institutional Cookery....2	credits
Chemistry of Textiles....2	"	Advanced Laundry Work.1	"
Home Management 1	"	Chemistry of Foods 2	"
History of Cookery 1	"	Institutional Management.2	"
Demonstration Cookery..1	"	Experimental Cookery ..1	"
Marketing and Accounts.1	"	Topical Work (Prep.)..1	"
Topical Work 1	"	Electives 6	"
Electives 6	"		
Practice-Teaching		Practice-Teaching	

CLOTHING AND TEXTILES GROUP

Freshman and Sophomore years same as first and second years of the two year course.

JUNIOR YEAR

First Semester		*Second Semester*	
*Economics 3	credits	*Economics 3	credits
*Organic Chemistry 3	"	*Organic Chemistry 3	"
*Social Statistics and Social Welfare 3	"	*Social Statistics and Social Welfare 3	"
Dressmaking and Tailoring 3	"	Dressmaking and Tailoring 3	"
Microbiology 1	"	History of Costume Design 1	"
Advanced Needlework, Crocheting and Knitting 2	"	Manufacture and Selection of Clothing.....2	"

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* Given in the College of Arts and Sciences.

SENIOR YEAR

First Semester		*Second Semester*	
General Weaving	1 credits	General Weaving	1 credits
Tailoring and Tailoring Demonstration	3 "	Tailoring and Tailoring Demonstration	3 "
Millinery	1 "	Millinery	1 "
Chemistry of Textiles	2 "	Home Decoration and Management	2 "
Household Economics	2 "	Textiles Fabrics	1 "
Embroidery and Knitting	1 "	Advanced Costume Design	1 "
Drafting and Dress Design	1 "	Advanced Embroidery, crocheting and Knitting	1 "
Electives	3 "	Household Crafts	2 "
Practice Teaching (Advanced)		Electives	3 "
		Practice Teaching (Advanced)	

DESCRIPTION OF COURSES

HOME ECONOMICS

DOMESTIC SCIENCE I.

This course includes a study of the body, its composition, its demands, the need for obedience to natural laws, means of heeding these laws through the careful selection, preparation and serving of foods and through general hygienic living, the acquaintance with and care of a model household equipment, the economic use of materials, of time, and of energy.

DOMESTIC SCIENCE II.

This course covers acquaintance with the house in general: its equipment as adapted to modern conditions, its arrangement and care; sanitation, personal and general; first aid in emergencies; the classification of foods, principles underlying the cookery and use of proteins, carbohydrates and fats; combining foods; menu-making and preparation of meals; prevention of waste; reducing the cost of food; the purchasing, storage and preservation of foods.

Courses I and II are especially designed to meet the requirements of students in the Academy, and require two hours each week throughout the year.

Parallel courses recommended are Elementary Chemistry, Biology, Physiology and Physics.

FOODS AND COOKERY.

This is a broad, strong foundation course, whose purpose is to give a general acquaintance, on a scientific basis, with the principles underlying the preparation of foods and the technique involved. The course includes a study of the selection, preparation and use of foods; tests of laws regulating food sanitation, weights and measures, fuels, utensils and apparatus. It demands a minimum of four laboratory hours per week and is required of all candidates for Home Economics degrees, diplomas and certificates. Texts: Synder's *Human Foods.*

MENUS AND DIETARIES.

A study of the food principles and their combination with reference to the requirements of age, sex, occupation, physical and physiological conditions, climate surroundings, esthetics; planning suitable food for individuals and groups, for all conditions and occasions; regulating the cost of food; economy of time, labor, expense. This course will also offer special training for all who wish to become Dietetians and will provide practice work as well. Lecture, laboratory, and quiz. Two hours a week required for those to become trained Dietetians; for all others, one hour a week.

INVALID COOKERY.

On the foundation of Foods and Cookery, this course covers the preparation and service of food for the sick and convalescent, particularly in the home. Lectures in general home-nursing and demonstrations covering first aid in emergencies, alternate with the laboratory work. Two hours weekly.

DEMONSTRATION COOKERY.

The aim of this course is to give students the sort of practical experience that develops certainty and ease of method for the class-room, lecture platform, or other demonstration work. Careful choice of subject, arrangement of material and equipment, general appearance and other psychological phases of domestic science teaching are noted. Two hours per week. Required of all candidates for degrees.

INSTITUTIONAL COOKERY.

This course considers the handling of material in large quantities, as in preparing meals for boarding schools, hospitals, etc. The school lunch problem is here considered, with practice training.

EXPERIMENTAL COOKERY.

This is an advanced course in the preparation of foods and includes a careful comparative study of materials and processes and the development of satisfactory recipes and methods therefrom. Prerequisite. Foods and Cookery. Two hours weekly.

SERVING.

This course aims to train women to be efficient, practical workers in the home. In the first course, it covers table-laying, laundering of linen, suitable dress, serving of breakfast, luncheon, five o'clock tea, and dinner; preparation of beverages, salads and desserts; care of dining room, tables, candelabra, silver, and china.

LAUNDRY.

Treatment of hard water; choice of starch, bluing and soap; removal of stains; cleaning of laces and colored embroideries; laundering of bed and body linen, shirts, collars, flannels and table linen.

FOOD PRODUCTION AND MANUFACTURE.

The purpose of this course is to acquaint students with the sources of foods and of the processes involved in preparing them for the consumer. It covers a study of farm products of all climes, of live stock, butchering and dairying; of the manufacture of animal and vegetable products and their preservation and adulteration. Lecture and reading course.

NUTRITION.

A lecture course involving a study of the food principles and their digestion, absorption, and assimilation in the healthy body; a consideration of the kinds and amount of food required; dietary standards; the calorimeter.

SHELTER.

The house—history of its development; its foundation, architectural style, plan, convenience, sanitary condition, equipment, care, administration. Lecture and reading course.

ELEMENTARY FOOD CHEMISTRY.

This course covers a series of lectures and of about seventy experiments in which food principles are isolated from market products, and both household and laboratory tests (chiefly qualitative) applied. A few of the topics are: water, milk, eggs, flour, baking powders, fats, and oils; characteristic reactions of foodstuffs.

THEORY OF TEACHING DOMESTIC SCIENCE.

PRACTICE TEACHING.

THE HISTORY OF COOKERY.

PRACTICE TEACHING (ADVANCED).

CARE OF CHILDREN AND INFANT DIET.

APPLIED BIOLOGY.

This course aims to select from the fields of Botany, Zoology, and Human Physiology, the essential materials and facts which may find application in the daily life of the average intelligent citizen. Biology as applied to food, to clothing, to agriculture and to health and disease will be emphasized. Four hours (two double periods) per week throughout the year. Bigelow's *Applied Biology* will be used as a guide.

ECONOMIC MICROBIOLOGY.

This course is designed to give the pupil a larger acquaintance with structure, life history, and economic importance of micro-organisms which affect our daily lives, such as bacteria, yeasts, moulds and other fungi of the home and home environment. It will consider the relation of micro-organisms to the industries of vinegar-making, dairying, agriculture, preservation of food, as well as the problems of health and disease.

One double period for one semester. Buchanan's *Household Bacteriology* will be used as a text.

PHYSIOLOGY AND HYGIENE.

See description under Teachers College.

SEX HYGIENE.

This course deals with the origin, meaning, and evolution of sex in organic life. Plant material will be used for illustration. It will also give the pupil the correct attitude towards such present day problems as Eugenics, Social Hygiene, and Infant Mortality.

Offered to Seniors who have taken Applied Biology or its equivalent. Lectures and assigned readings, one hour per week for one semester.

PLAIN SEWING.

Instruction in simple needle-work; stitches and their uses; care of the sewing machine and the attachments; the making of underwear, and the study, as to suitability, cost and durability, of textiles appropriate for this purpose. For recreation and to awaken artistic interest, basketry and the elements of embroidery are taught in intervals between the making of required garments. Two hours per week. This course is required of Juniors in the Academy, and is open to other persons without a knowledge of sewing.

PLAIN SEWING II.

A continuation of Course I, which covers the planning, cutting, fitting, making and trimming of simple unlined outer garments from patterns and drafts. A short course in millinery furnishes the desired variety here. Textile study is continued, and color combination taught. Two hours per week required of students of the Academy Sub-Middle Class.

MACHINE SEWING AND ELEMENTARY DRESSMAKING.

This course covers the designing and making (from bought and drafted patterns) of all kinds of undergarments, shirtwaist—suits of cotton and linen goods, unlined dresses of wash-goods, soft wool and silk, with a careful selection of the material chosen and the combination for trimming. Required of all candidates for certificates and open to other persons who can present evidence of ability to do the required work. Three hours per week throughout the year.

MODEL WORK.

This includes a course in the making of models of the various steps in sewing, to be preserved as illustration material for teaching. One hour per week, first semester.

ART NEEDLEWORK.

Embroidery and drawn work; application of ornamental stitches to articles of personal and household use; the ornamentation of gowns, and their accessories; marking household linens; crocheting and knitting in wool, cotton, linen, and silk thread; the study of webs and laces, and the copying of certain approved designs. Two hours per week.

BASKETRY AND WEAVING.

This course consists of the making of rattan, reed, rush, rafia, sweet grass, and splint baskets; study of materials used; rug weaving, etc. Two hours per week.

HISTORY AND CHEMISTRY OF TEXTILES.

The study of fabrics with their origin and development through art and industries of primitive people; study of spinning, weaving, modern methods of manufacture, dyeing, testing fibres, durability, comparative costs, uses. Two hours per week, first semester.

DRAFTING AND PATTERN MAKING.

This course includes practice in taking measurements, drafting, draping, and making of patterns. Through it the students learn form of the body and the way patterns are made. The alteration of any pattern so as to conform it to different figures or to changing styles. Two hours per week, second semester.

ADVANCED DRESSMAKING.

The making of lingerie and silk waists and lined evening dresses from original designs and drafts. Four hours per week, first semester.

TAILORING AND TAILORING DEMONSTRATION.

The making of tailored dresses and suits. This course also provides an opportunity for the student to present publicly problems in tailoring. Four hours per week.

MILLINERY.

This course includes the making and covering of wire and buckram frames; the choice and combination of colors; the preparation of trimmings; renovating of material; trimming and finishing of hats; flower making, etc. Two hours per week.

HISTORY OF COSTUME DESIGN.

Study of historic costume, and its relation to modern dress standards of beauty; of practicability.

COSTUME DESIGN.

A study of line, proportion, form and color in gowns, and their relation to individuals; considerations of cost and appropriateness.

DRAWING.

The purpose of this course is to enable students to see objects in their right proportions. Pencil drawings of fruits, vegetables, and household furnishings and diagrams for stenciling are required. Two hours per week, first semester.

TOPICAL WORK.

Assigned topics for reading, conferences and reports. Special Home Economics problems will be assigned for research work.

DESIGN.

The course offers thorough training in the study of form, color ornament, historic art, principles of design and composition and technical methods in applied design. It insures a broad foundation of art culture and skill that shall enable students to make practical use of their training in different branches of design, including interior decoration, furniture designing, stained glass, wall papers, carpets, draperies, book covers, household objects and dress.

THEORY OF TEACHING DOMESTIC ART.

A course of lectures and recitations.

PRACTICE TEACHING.

This experience is obtained in the Academy classes of the University.

COURSES FOR THE ACADEMY.

All students in the Junior and Sub-Middle years of the Academy are required by the trustees to give four hours each week to Manual Training, not however, for the purpose of learning a trade, but for its value in a general education. For boys, two hours are devoted to Drawing, and two hours to Woodworking, or Printing. For girls, two hours are given in Domestic Science and two in Domestic Art.

PRINTING.

The University Printing Office is maintained on a modern basis and provides an excellent training school for those who wish to learn printing as a profession. The printing business is one of the oldest and best industries in the country; from the days of Benjamin Franklin down to the present it has been an industry, the progress and development of which have meant much to the growth of our nation. Skilful workmen are absolutely necessary in the modern printing office. The exacting demand of the public for a continually higher grade of work makes it necessary that not only the mechanical equipment of our establishments must be of the best but that the workmen themselves be carefully trained in the work to be performed.

This demand for expert workmen has very naturally compelled employing printers to give greater heed to the training of the apprentice.

It is a certainty that a trade school properly equipped and under the personal guidance of a competent instructor will lay a better foundation for the future workman and do it in a much shorter time than can be accomplished in any other way.

This purpose is realized by a general and basic instruction in those things which each year it is becoming more difficult for an apprentice to obtain in the restricted and specialized conditions of the modern workshop. The course of study includes:

PRINTING I.

The study of type, including Roman and Display types of various styles; its composition, features and value. General study of the principles and methods of materials and their usage. Actual work in straight composition.

PRINTING II.

Commercial and advertising composition, platen press work and the study of machinery pertaining to printing. This course is designed with the idea of aiding students who are desirous of furthering their knowledge in printing toward taking up the work as a profession. It is a combination of theoretical and practical instruction.

PRINTING III.

Book composition, stone work and cylinder press work; cost system and study of paper. This is an advanced course, designed principally for students who have passed courses I and II.

The School is supplied with platen presses, Golding "Jobber No. 9," Chandler and Price press, and an Optimus press, and Acme Power Cutter, Roman and Display types of various styles, leads, brass rules, borders, initial letters, typographical ornaments, stitchers, folders and the customary furniture, material and tools of a modern printing office, selected with special reference to the requirements.

ENGINEERING

The study of Engineering opens to those who pursue it, the widest fields of industry and enterprise known to the modern world; its influence reaches far out in many directions, contributing to the welfare of the community, not only along purely technical lines, but also in a large number of the great industrial fields and in the public service of the country. It is a profession of help, of service and of betterment.

To the young man of mechanical or mathematical turn of mind, engineering is a profession full of opportunities and possibilities, both from a standpoint of financial benefit and racial service.

GENERAL INFORMATION.

The work for the Freshman year is the same for all engineering courses. Three hours of laboratory, drafting or field work count as one hour of lecture or recitation work. A fee of $2.00 to cover cost of material is charged each student taking laboratory or drafting courses in Engineering, each student supplies his own drafting instruments, including triangles, Tee squares, curves, protractors, pencils, erasers, thumb tacks, ink, etc. Drawing boards are loaned to the student. Drawing paper is furnished by the University. A deposit of $2.00 for the safe return of locker keys, drawing boards and other apparatus loaned by the department, is required of all students in Engineering. This deposit will be refunded at the end of the school year if the apparatus is returned in good condition. As an effort is made to have the student secure such text-books and instruments as will be of use to him later in professional life, the cost of these books and instruments will be somewhat high, and the student should come prepared to meet this extra expense. The approximate cost of books and instruments will be about $25.00 a year. For further information regarding these courses, address H. D. Hatfield, Director, Manual Arts and Applied Sciences.

DEGREE

The Department of Engineering offers courses in Civil, Mechanical and Electrical Engineering. Students completing the above courses will receive the degree of Bachelor of Science in Civil Engineering, Bachelor of Science in Mechanical Engineering and Bachelor of Science in Electrical Engineering, respectively. Upon the completion of two years of subsequent graduate studies, consisting of prescribed courses and research work, approved by the Faculty, in Civil, Mechanical and Electrical Engineering the degree of Civil Engineer, Mechanical Engineer and Electrical Engineer, respectively, will be conferred.

EQUIPMENT

The new Manual Arts and Applied Science Building contains on the third floor the Engineering lecture rooms; the Materials and Hydraulic laboratories, and two large general drafting rooms in the basement.

The Materials laboratory is fully equipped with modern apparatus for commercial testing, and comprises, in part a 100,000 lb. motor driven Riehle testing machine, for extension compression, traverse and shearing tests; a Riehle cement tester; cement and sand sieves; balances, apparatus for viscosity and specific gravity determinations, moulds for briquette work, tanks, accelerators, drying ovens, etc. An Emerson fuel calorimeter for testing the calorific values of fuels; a Standard Gauge tester; Crosby steam indicators, etc.

The Hydraulic laboratory is most complete; the apparatus has been newly installed and furnishes facilities for running tests on centrifugal, triplex and duplex pumps, hydraulic ejectors, hydraulic rams, the calibration of weirs, venturi meters, orifices, flow of water in pipe, flow through nozzles, etc. The Civil Engineering Equipment is modern in every respect, and includes transits, plane tables, levels, compasses, sextants, planimeters, slide rules, blue print frames, steel tapes, aneroid barometers, leveling rods, range poles, etc.

The Electrical Laboratories situated in the basement and on the second floor of Science Hall comprises workshops, a storage battery room, photometer room and a large well lighted dynamo room. The equipment includes, standards of resistance, inductance and capacity; galvanometers of various types, potentiometers and electro-dynamometers, Thompson's electrostatic voltmeter and electric balances, sechometers, magnetometers, wheatstone and slide-wire bridges, a large assortment of voltmeters, ammeters and wattmeters for measurements of direct and alternating current circuits. These instruments have been purchased from various manufacturers in order that the student may have the advantage of working with these different commercial types. One of the latest types of Watt-hour meters for use in dwellings has been added, this is a General Electric G Type I-14 meter, and is fitted with a glass cover for inspection while in operation. In the dynamo room, a 10 K. W. Rotary converter, which runs on 220 volts, direct current, furnishing 220 volts, 3 phase alternating current for use in the laboratories has been installed; a General Electric G, Standard Switch-Board Panel for control and distribution of direct and alternating current for use with the converter and also for a modern compound wound interpole 10 H. P., direct current, 220 volt motor.

The motor equipment consists further of one Westinghouse 10 H. P. 220 volt Induction motor, two General Electric Co. 5 H. P., 220 volt Induction motors, and two 110 volt D. C. machines, which are not rated, but are used for experimental purposes in Electrical Design. The students from time to time change the windings according to calculations made by them; thus affording an opportunity for testing the practicability of their designs.

Transformers of the commercial type, from several leading manufacturers are installed for general testing and instruction purposes.

Arc lamps of the D. C. and A. C. type are also installed for study purposes and for use on constant potential and constant current circuits.

A large commercial testing bench is being wired up by the students. This will afford means of testing small motors and generators up to two H. P. and will be equipped with all the latest methods of regulating the supply voltage and current. Instrument outlets and switches are also to be provided as is also the latest method of suspending the rheostats, etc.

A storage battery of 55 cells, furnishing 110 volts D. C., is installed, and is kept in operation by the students. This set is used where a non-fluctuating current is needed for delicate tests.

The large, modern power plant of the University furnishes facilities for commercial testing, such as would be met with in actual practice.

OUTLINE OF COURSES

Civil Engineering

FRESHMAN YEAR

First Semester			*Second Semester*		
*Mathematics I (*a*)	3	hours	*Mathematics II (*a*)	3	hours
*Mathematics I (*b*)		“	*Mathematics II (*b*)		“
*Physics I	3	“	*Physics I	3	“
*French II or German II	3	“	*French II or German II	3	“
*English I	3	“	*English I	3	“
Mechanical Drawing I	5	“	Descriptive Geometry	3	“
Physical Training			Physical Training		

SOPHOMORE YEAR

First Semester			*Second Semester*		
*Mathematics III (*a*)	6	hours	*Mathematics III (*b*)	6	hours
*Physics II	3	“	*Physics II	3	“
*Chemistry I	3	“	*Chemistry I	3	“
*Astronomy I	3	“	Topograpical Drawing	3	“
Elementary Surveying	3	“	Advanced Surveying	3	“
Physical Training			Physical Training		

JUNIOR YEAR

First Semester			*Second Semester*		
Railroads	3	hours	Railroads	3	hours
Mechanics of Engineering	5	“	Mechanics of Engineering	5	“
Hydraulics	4	“	Materials of Contruction	4	“
*Geology	3	“	Sanitary Engineering	3	“
Heat Power Engineering	3	“	Roads and Pavements	3	“

SENIOR YEAR

First Semester			*Second Semester*		
Bridge Stresses	3	hours	Bridge Design	3	hours
Structural Details	2	“	Engineering Laboratory	2	“
Water Supply	4	“	Irrigation Engineering	4	“
Direct Current Machinery	4	“	Concrete Construction	4	“
*Commercial Law	3	“	*Commercial Law	3	“
Water Power Engineering	2	“	Water Power Engineering	2	“

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* Given in the College of Arts and Sciences.

Mechanical Engineering

Freshman year same as for Civil Engineering.

SOPHOMORE

First Semester		*Second Semester*	
*Mathematics III (*a*)	6 hours	*Mathematics III (*a*)	6 hours
*Physics II	3 “	*Physics II	3 “
Mechanical Drawing II	3 “	Mechanical Drawing II	3 “
Mechanism	3 “	Mechanism and Valve Gears	3 “
Forging	1 “	Foundry	1 “
*Chemistry I	3 “	*Chemistry I	3 “
Physical Training		Physical Training	

JUNIOR YEAR

First Semester		*Second Semester*	
Mechanics of Engineering	5 hours	Mechanics of Engineering	5 hours
Heat Power Engineering	3 “	Heat Power Engineering	3 “
Machine Design	3 “	Machine Design	3 “
Hydraulics	4 “	Materials of Construction	4 “
Pattern Making	2 “	Engineering Laboratory	2 “
Machine Shop	2 “	Machine Shop	2 “

SENIOR YEAR

First Semester		*Second Semester*	
Direct Current Machinery	4 hours	Alternating Current Theory	4 hours
Heating and Ventilating Buildings	3 “	Engineering Design	3 “
Engineering Laboratory	2 “	Engineering Laboratory	2 “
Elementary Surveying	3 “	Advanced Surveying	3 “
*Commercial Law	3 “	*Commercial Law	3 “
Steel Buildings	3 “	Industrial Management	3 “

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* Given in the College of Arts and Sciences.

ELECTRICAL ENGINEERING

Freshman year same as for Civil Engineering.

SOPHOMORE YEAR

First Semester		*Second Semester*	
*Mathematics III (*b*)	6 hours	*Mathematics III (*a*)	6 hours
*Physics II	3 “	*Physics II	3 “
Mechanical Drawing II	3 “	Mechanical Drawing II	3 “
Mechanism	3 “	Mechanism and Valve Gears	3 “
Forging	1 “	Foundry	1 “
*Chemistry I	3 “	*Chemistry I	3 “
Physical Training		Physical Training	

JUNIOR YEAR

First Semester		*Second Semester*	
Direct Current Machinery	4 hours	Alternating Current Theory	4 hours
E. E. Laboratory	2 “	E. E. Laboratory	2 “
Mechanics of Engineering	5 “	Mechanics of Engineering	5 “
Machine Design	3 “	Machine Design	3 “
Pattern Making	2 “	Machine Shop	2 “
Hydraulics	4 “	Engineering Laboratory	2 “

SENIOR YEAR

First Semester		*Second Semester*	
A. C. Machinery	4 hours	A. C. Machinery	4 hours
E. E. Design	2 “	E. E. Design	2 “
E. E. Laboratory	2 “	E. E. Laboratory	2 “
General Electrical Engineering	3 “	General Electrical Engineering	3 “
Heat Power Engineering	3 “	Heat Power Engineering	3 “
Inspection Visits and Reports	1 “	Materials of Construction	4 “
Electric Wiring of Buildings	2 “		

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* Given in the College of Arts and Sciences.

DESCRIPTION OF COURSES

CIVIL ENGINEERING

MECHANICAL DRAWING I.

Freshmen: First term, credit three hours. One lecture-recitation period and six hours of drawing a week. Use of instruments; drawing of geometric figures in isometric, cabinet and orthographic projection; shading, development of surfaces and elementary perspective. Considerable attention is given to lettering.

DESCRIPTIVE GEOMETRY.

Freshmen: Second term, credit three hours. Nine hours of drawing a week. This course covers the orthographic projection of points, lines, warped surfaces, etc., in the four angles of projections. Care is exercised to train the student to handle the figures in space rather than on the drawing, at the same time securing correct execution of the drawing.

ELEMENTARY SURVEYING.

Sophomores: First term, credit three hours. Instruction is given in the theory of surveying, and in the theory and use and adjustment of the compass, level, transit, plane table and sextant. The field work includes pacing and chaining surveys; compass and transit traverses; measurement of angles by repetition; differential, profile, and contour levelling; traverses with the plane table, etc. Maps and reports are required.

ADVANCED SURVEYING.

Sophomores: Second term, credit three hours. Prerequisite, Elementary Surveying. City, topographic hydrographic, mine, and geodetic, surveying, and field astronomy. Precise measurements; surveys of the United States Public Lands; soundings and stream measurements; subterranean surveys; measurements of volumes; triangulation; base lines; precise levelling; field determinations of azimuth, time and latitude.

TOPOGRAPHICAL DRAWING.

Sophomores: Second term, credit three hours. Prerequisite, Mechanical Drawing I and Descriptive Geometry, Detail and dimension drawing, which includes tracing of typical dimension drawings, and making detail drawing from sketches, models, etc. Topographical signs, which includes practice in the different kinds of standard topographic signs for mapping. Lettering, which includes a study of and practice in different styles of letters, and their combination into appropriate titles.

RAILROADS.

Juniors: Throughout the year, credit for three hours a term. Prerequisite, Elementary and Advanced Surveying, Recitation and field work in simple curves, transition curves, earthwork, switches, frogs, etc. Recitations on track, rolling stock, economics of railroad location, etc.

MECHANICS OF ENGINEERING.

Juniors: Throughout the year, credit five hours a term. Prerequisites, Differential and Integral Calculus. Theoretical and Applied Mechanics, including statics, kinetics, and mechanics of materials; resolutions, composition and equilibrium of forces; statics of rigid bodies, cords and structures; center of gravity and moment of inertia; velocities and accelerations; Newton's Laws; fundamental equations for motion; rectilinear and curvilinear motion of a particle and of rigid bodies; motion diagrams; work, energy and power, with applications to machines; impacts; friction; graphical statics of structures and mechanisms; stress and strain; strength and elastic properties of material in tension, compression and shearing, torsion; bending moments, safe loading, deflection, and resilience in simple and continuous beams; non-prismatic beams; combined bending and torsion; eccentric loading; curved bars and hooks; columns; problems showing application of principles of mechanics in engineering design.

MATERIALS OF CONSTRUCTION.

Juniors: First term, credit four hours. Two recitations and two laboratory periods a week. To be taken with or after Mechanics of Engineering. The materials studied are: lime, cement, stone, brick, sand, timber, ores, cast iron, wrought iron, steel, and some of the minor metals and alloys. The chemical and physical properties, uses, methods of manufacture, methods of testing, and unit stresses of each material are considered, particular stress being laid on those points of importance to the engineer. The laboratory work consists of experimental determination of the properties of the materials studied in the class room.

Roads and Pavements.

Juniors: First term, credit two hours. Prerequisite, Elementary Surveying. Work consists of an examination of the prevailing methods of construction and maintenance of roads and pavements.

Sanitary Engineering.

Second term, credit three hours. To be taken with or after Hydraulics. The design and construction of sewerage systems, including separate and combined systems; surveys and plans; determination of size and capacity; construction; and modern methods of sewage disposal.

Hydraulics.

Juniors: Second term, credit four hours. Prerequisite, Physics 2. A study of the weight and pressure of water; head; center of pressure; velocity and discharge through orifices, tubes, nozzles, pipes, hose, weirs, conduits, canals, and rivers; meters and measurements; motors, turbines, and water wheels; water power.

Bridge Stresses.

Seniors: First term, credit three hours. Prerequisite, Mechanics of Engineering. Stresses due to dead, live, and wind loads, initial tension, and impact; panel loads and locomotive axle loads; determination of the position of live loading for greatest stresses; maximum and minimum stresses. Both analytic and graphic methods are used. The principal types of simple trusses employed in modern construction are considered, in many cases, both with and without counter-balancing. The solution of many numerical problems forms a prominent part of the class work. Each student is required to compute all the stresses in the main trusses and lateral bracing for a Pratt truss railroad bridge, which is to be designed subsequently.

Structural Details.

Seniors: First term, credit two hours. Six hours of computation and drawing a week. Prerequisite, Mechanics of Engineering. The work includes complete detail designs and working drawings of wooden joints to resist large tensile stresses, and of a wooden roof truss for given specifications. The object of the course is to show how to apply the principles of mechanics to the design of every detail of the simple structure named, and to study the forms and strength of joints and fastenings used in heavy framing. The computations required are to be arranged in systematic order in the form of reports.

BRIDGE DESIGN.

Seniors: Second term, credit four hours. Prerequisite, Bridge Stresses. Computations and drawings for the complete design of a riveted railroad bridge of six or seven panels, the stresses for which were computed in connection with the course of Bridge Stresses. The Computations to determine the section of all members and of pin plates, splices, and other details as well as of connecting rivets, are to be written up in the form of systematically arranged reports. The drawings consist of general detail plans showing the location of all rivets as well as the composition and relation of all members and connections. The final report is to give a full list of shapes and plates, and a classified analysis of weight for the span.

WATER SUPPLY.

Seniors: First term, credit four hours. Three recitations and one computing period per week. Prerequisites, Hydraulics and Sanitary Engineering. The work consists of a study of the preliminary investigations for determining the available supply of water from a drainage basin, methods of stream gauging, ground water resources, etc. The work also includes methods of development, structures, and working conditions, fire protection, and pumping. Several extensive problems are worked.

IRRIGATION ENGINEERING.

Seniors: Second term, credit four hours. Two recitations and two computing periods a week. Prerequisite, Water Supply. The course is largely devoted to a study of the storage and conveyance of water, entering into a detailed examination of the methods, and structures used, their design, and construction with special reference to public water supplies; power, irrigation and navigation. The economics of storage, cost of storage, manipulation of storage and pondage are also studied in several extensive problems.

COMMERCIAL LAW.

Seniors: Second term, credit three hours. Development of contract principles; agency, tort, and independent contractor; contracts of association, and of sale and transportation. Preparation of engineering contracts.

Specifications and methods of studying them. Practice in writing and analyzing specifications.

REINFORCED CONCRETE CONSTRUCTION.

Seniors: First term, credit three hours. Prerequisite, Mechanics of Engineering. The course includes the study of the following subjects: Properties of materials; general theory; tests of beams and columns; working stresses and general constructive details; formulae, diagrams and tables; building construction; retaining walls and dams; miscellaneous structures.

DYNAMO ELECTRIC MACHINERY.

See Electrical Engineering.

ELECTIVES.

Water Power Engineering.
Steel Buildings.
Higher Structures.
Reinforced Concrete Arch.
Railroad Operation and Management.
Cost Keeping and Management.
Geodesy and Least Squares.
Advanced Mechanics.
Railroad Maintenance of Way.

MECHANICAL ENGINEERING.

MECHANICAL DRAWING II.

Sophomores: Throughout the year, credit three hours a term. Nine hours of drawing a week. Prerequisites, Mechanical Drawing I and Descriptive Geometry. Application of the work of course Mechanical Drawing I to machine details as fixed by practice in the modern shop. The course is intended to give a general understanding of working drawings of machinery. In addition, some training is given in lettering and in the solution of practical problems supplementary to the course in Mechanism such as problems in belting, design of cams, gear teeth, etc.

FORGING.

Sophomores: First term, credit one hour. Three hours of work a week. Care of the forge fire, heating, drawing out, bending, upsetting, heading, swagging, welding, tool-dressing, tempering, etc. Not given in 1916-1917.

FOUNDRY.

Sophomores: Second term, credit one hour. Three hours of work a week. Instruction is given in the use of moulding machines, making two and three part green sand moulds, and making, baking and setting cores. Castings are made in white metal for practice. Instruction is also given in the casting of iron and steel, foundry appliances and modern methods of production. Not given in 1916-1917.

MECHANISM.

Sophomores: Throughout the year, credit three hours a term. Prerequisite Mathematics II (b). Three lecture periods a week on the theory of mechanism, design of gear teeth and the theory and practice of designing valve gears for steam engines. This course is taken with Mechanical Drawing II.

HEAT POWER ENGINEERING.

Juniors: Throughout the year, credit three hours a term. Prerequisites, Mathematics III, Physics II, and Mechanism. This course consists of lectures and recitations on the principles of thermodynamics, properties of gases, flow of steam through nozzles, pipes, etc. Analysis of the various cycles used in heat engines. In the second semester the application of the principles learned in first semester is shown as applied to steam, internal combustion engines and refrigerating machines.

MACHINE DESIGN.

Juniors: Throughout the year, credit three hours a term. Nine hours of work a week. Prerequisites, Mechanics of Engineering, Mechanism and Mechanical Drawing II. Drawing room problems in elementary Machine Design; selection of mechanisms for specified work; determination of driving devices as based on work to be done. Proportioning of detail parts. The complete design of a steam boiler, pump, air compressor, or special automatic machine is taken up in the second term.

Pattern Making.

Juniors: First semester, credit two hours. Six hours of work a week. Prerequisites, Forging and Foundry. A graded course in the mechanical processes where the tools are guided principally by hand, including chipping, filing, use of measuring instruments, etc.

Machine Shop.

Juniors: Throughout the year, credit two hours a term. Six hours of work a week. Prerequisites, Pattern Making and Foundry. A graded course in the mechanical processes where the tools are guided principally by hand, including chipping, filing, use of measuring instruments, etc.

Materials of Construction.

See Civil Engineering.

Elementary Surveying.

See Civil Engineering.

Industrial Management.

Seniors: Second term, credit three hours. A study of the organization and relations of the various departments of industrial establishments both in the office and in the workshop.

Direct Current Machinery.

See Electrical Engineering.

Steel Buildings.

See Civil Engineering.

Hydraulics.

See Civil Engineering.

ENGINEERING DESIGN.

Seniors: Second semester, credit three hours. Eight hours of drawing and one lecture recitation hour a week. Prerequisites, Machine Design and Heat Power Engineering. The design of specifications of mills, factories, power plants, etc., including foundations, walls, floors, trusses, roof's and construction work in general; selecting and locating boilers and engines, arrangement of steam piping, etc.

ENGINEERING LABORATORY.

Seniors: Throughout the year, credit two hours a term. Prerequisite. Machine Design. This course consists of laboratory work and written reports of steam-gauge tests, heating values of coal, steam quality, measurement of feed water, efficiency tests of steam and gas engines, tests of boilers, etc. The preparation of the reports is considered an important part of the course.

ELECTRICAL ENGINEERING.

DIRECT CURRENT MACHINERY.

Juniors: First term, credit four hours. Prerequisite, Physics II. A study of the fundamental principles of electricity and magnetism and their application to direct-current machinery.

ALTERNATING CURRENT THEORY.

Juniors: Second term, credit four hours. Prerequisites, Direct Current Machinery, and Differential and Integral Calculus. A mathematical and graphical treatment of periodic functions as exemplified in alternating currents, as regards the phenomena of inductance and capacity, etc., singly and in combination.

ALTERNATING CURRENT MACHINERY I.

Seniors: First term, credit three hours. Prerequisite, A. C. Theory. A mathematical and graphical treatment of alternating current phenoma as applied to electrical machinery. All types of apparatus in good practice are taken up and studied.

ELECTRICAL ENGINEERING LABORATORY I.

Juniors: First term, credit two hours. To be taken with or after Dynamo Electric Machinery. This course is designed to furnish an experimental basis for the theory given in Dynamo Electric Machinery. It consists largely of tests on elementary direct current apparatus.

MACHINE DESIGN.

See Mechanical Engineering.

ELECTRICAL ENGINEERING LABORATORY II.

Juniors: Second term, credit two hours. To be taken with or after A. C. Theory. Similar to E. E. Laboratory 1 in that it furnishes an experimental basis for A. C. Theory. Consists of tests on Alternating Current apparatus with special reference to the effect of inductance and capacity, singly or in combination.

ELECTRICAL ENGINEERING DESIGN I.

Seniors: First term, credit three hours. Prerequisite, Dynamo Electric Machinery. This course is designed to give the student practice in the application of the fundamental theory of electricity and magnetism to the calculation and proportioning of electrical machinery. Part of the time is given over to a study of the materials entering into electrical construction.

ELECTRICAL ENGINEERING DESIGN II.

Seniors: Second term, credit three hours. A continuation of E. E. Design 1.

ELECTRICAL ENGINEERING LABORATORY III.

Seniors: First term, credit two hours. To be taken with or after A. C. Machinery 1. Advanced direct and alternating current testing of generators, motors, transformers, converters, etc., both commercial and for purposes of investigation.

ALTERNATING CURRENT MACHINERY II.

Seniors: Second term, credit three hours. A continuation of A. C. Machinery 1.

Electrical Engineering Laboratory IV.

Seniors: Second term, credit two hours. A continuation of E. E. Laboratory III.

Telephony and Telegraphy.

Seniors: Elective, second term, credit two hours.

General Electrical Engineeering I.

Seniors: First term, credit three hours. Prerequisite, A. C. Theory. A course covering the engineering and economic phases of the more special branches of Electrical Engineering, as electric traction, electric transmission of power, etc.

General Electrical Engineering II.

Seniors: Second term, credit three hours. A continuation of General Electrical Engineering I.

Electric Wiring of Buildings.

Seniors: First term, credit one hour. Prerequisites, Dynamo Electric Machinery and A. C. Theory. A course covering a study of the standard methods and materials used in the wiring of buildings, etc. Samples of electrical fittings, etc., are exhibited in the laboratory, where they may be examined by the student. Whenever possible, students are given a chance to get some practical experience by doing the actual work under proper supervision.

Inspection Visits and Reports.

Seniors: Elective, second term, credit one hour. Frequent visits and inspections are made to the various plants, both electrical and mechanical, in this vicinity.

CONSERVATORY OF MUSIC

FACULTY

STEPHEN MORRELL NEWMAN, D. D., *President.*

LULU VERE CHILDERS, Mus. B., *Director, Professor of Singing.*
Conservatory of Music—Oberlin, Ohio.
Pupil of William Shakespeare—London, England.
Sydney Lloyd Wrightson—Washington College of Music.
H. S. Deverse of Chicago Musical College.

ROY WILFRED TIBBS, Mus. B., *Professor of Piano and Organ.*
Conservatory of Music—Oberlin, Ohio.
Department of Music—Fisk University—Nashville, Tennessee.

CHARLOTTE BEATRICE LEWIS, *Instructor in History of Music and Pianoforte.*
New England Conservatory of Music.

JOSEPH HARRISON, *Instructor in Violin.*
Student of the Peabody Conservatory of Music.
Formerly with the Washington Symphony Orchestra.

GRACE ADELAIDE BROWN, *Assistant in Harmony.*

No student of music should go out into the world without having a thorough knowledge of great literature and of modern languages. The expressions of the spirit of man in music, art and literature are so related in themes as to make it necessary for students to be trained in all these subjects. Hence the advantage to music students of being in a great university. The aim of the Conservatory of Music of Howard University is to train musicians with a breadth of liberal culture which cannot be found under most private studio teachers of music.

The finest teachers will be added to the Faculty as the increase of students and courses may make necessary.

ADMISSION

All persons, from beginners up to advanced students, will be admitted. The lower students are earnestly advised not to fail to combine certain literary courses with their work in music.

Before students can be admitted to courses leading to degrees they must have completed a four years' high school course or its equivalent, thus meeting the requirements for admission to college. It is necessary for the successful study of music that the above requirement be enforced.

VOCAL COURSES

Lulu V. Childers, Mus. B.

In voice building we adopt the best features of all methods. Good breath control and correct placing of tone are the leading features of technical drill. Two terms in the history of Music, in addition to the prescribed course in piano, will be required.

First Year: Principles of breathing as taught by Shakespeare, tone production, voice placing. Shakespeare Books I and II. Concone opus 11, vol. 294. Piano. French and German.

Second Year: Exercises in breathing, tone production and voice placing continued. Shakespeare Book II—Concone opus 9, vol. 242, 244—Harmony, French and German, Piano.

Third Year: Shakespeare Book III. Concone opus 12, vol. 275. Panofka—opus 81, vol. 76—opus 85, vols. 295, 296—Oratorio and Songs—German and French Songs. Harmony—French, German, Piano.

Fourth Year: English, Italian and French Songs. Oratorio and Opera. Senior Recital.

PIANO COURSES

Roy W. Tibbs, *Mus. B.*

C. Beatrice Lewis, *Instructor.*

The work is wholly individual. On entering, students are placed in the grade for which they are best fitted. Advancement varies with the pupil, some completing more than one grade during the school year.

The course of study in this department includes:

I. Technical exercises, which are intended to give control of the muscles of fingers, hands and arms, making them responsive to the will.

II. Etudes by the best teachers and composers, which are designed to give further development to the executive powers, to bring about a finer relationship between the physical and intellectual faculties and to form a connecting link between purely technical work and the higher forms of musical expression.

III. Compositions by the best writers, both ancient and modern, ensemble playing, etc., for aesthetic development.

PRACTICE CLAVIER

The Practice Clavier has come to be recognized so generally as an important aid in securing a good technical development, in both piano and organ playing, that we have made ample provision for the use of this instrument, so far as it may be deemed advisable in the case of individual students.

VIOLIN

Joseph Harrison.

In the Violin Course the modern Belgian or French style is taught. The great exponents of this school are Eugene Ysaye and César Thompson. This style is distinguished by grace and elegance of tone and by greater freedom in the use of the bow than was known to the older schools. The essentials of good violin playing are accurate intonation, an expressive and flexible tone, and a command of the art of bowing together with musicianly interpretation.

In the earlier grades the foundation is laid. The student is given simple exercises for the development of finger dexterity and for acquiring the fundamental bowings, scales, and short easy solos to train the interpretative sense. A thorough knowledge of the foundation work having been acquired, the study of the higher positions follows, further development in all the principles of the art keeping pace with the position studies. More advanced technical studies are supplemented by solos, sonatas, and concertos.

Students are trained with the view of their becoming soloists or orchestral players, and opportunities for ensemble work will be extended to them when they have advanced sufficiently.

The following technical studies are used: Wichtl's and Keeley's Methods, Studies by Wohlfahrt, Kayser, Mazas, Kreutzer, Rode, Fiorillo, Gavinies, scales in two and three octaves with various bowings.

Solo works are used as follows: Seitz's Pupils' Concertos, Pleyel Sonatines, Danclas Airs Varies, Kreutzer's, Rode's, Viotti's and modern concertos, and solo pieces of various grades of difficulty.

THEORY COURSE

Theory 1.

Musical notation, keys, scales, signatures, intervals, the triad. Simple part writing from given basses and sopranos.

Theory 2.

Chords of the seventh. Simple modulations. Harmonizing choral melodies and figured basses. The harmonized scale, various cadences and the simpler modulations played at the piano.

Theory 3.

Harmonizing melodies which modulate. Advanced studies in secondary sevenths. Exercise in modulation at the piano, including transposition of the same into all keys.

Theory 4.

Chromatically altered chords, enharmonic changes, modulation in general. The progressions involved in the written exercises transposed into various keys at the piano.

THEORY 5.

The suspension, retardation, appoggiatura, anticipation and passing tone, embellishment, pedal point, melodic figuration and accompaniment. Bach's figured chorals.

THEORY 6.

Harmonic Analysis. Text-book: *Harmonic Analysis* by Lehmann. Also a review of harmony at the piano, all the exercises being played instead of written.

HISTORY OF MUSIC

The course covers the period from the beginning of the Christian era to the present, with an introduction on ancient and primitive music.

FOUR YEAR COURSES

It is desirable that Howard University should give definite classification to its highest music courses as early as practicable. The system, grades and credits established at Oberlin Conservatory of Music have therefore been adopted, and are given below for each major study. This puts us upon a level with the best institutions in the United States, and gives our students a fine result to work for. The following tabulated statement shows the studies and credits for a student with a major in voice, piano, organ or violin. The number of hours of daily practice is the least number for which a student may expect to receive passing grades. Each course leads to the degree of Bachelor of Music.

VOICE

First Year			
Voice—1 hr. dly, pract.	2	2	4
Piano—3 hrs. dly. pract.	6	6	12
Language Course	2	2	4
Theory	3	3	6
*Electives	1	1	2
			28

Second Year			
Voice—2 hrs. dly. pract.	4	4	8
Piano—2 hrs. dly, pract.	4	4	8
Language	2	2	4
Theory	3	3	6
History of Music	3	3	6
*Electives	1	1	2
			34

Third Year

Voice—2 hrs. dly. pract.	4	4	8
Piano—2 hrs. dly. pract.	4	4	8
Language	2	2	4
Theory	3	3	6
Choir & Musical Union, required	1	1	2
			28

Fourth Year

Voice—private lessons	6	6	12
Recital in Major Study			8
Choir & Musical Union, required	1	1	2
*Electives	4	4	8
			30

Total hours 120

PIANO

First Year

Piano—3 hrs. dly, pract.	6	6	12
2nd Study—Voice, Organ, Violin, etc., 1 hr. dly. pract.	2	2	4
Theory	3	3	6
*Electives	3	3	6
			28

Second Year

Piano—3 hrs. dly. pract.	6	6	12
2nd Study—1 hr. dly, prac.	2	2	4
Theory	3	3	6
History of Music	3	3	6
*Electives	1	1	2
			30

Third Year

Piano—3 hrs. dly, pract.	6	6	12
2nd Study—1 hr. dly.	2	2	4
Theory	3	3	6
*Electives	5	5	10
			32

Fourth Year

Piano—private lessons	6	6	12
Recital in major study			8
*Electives—4 hrs. of this if desired, a recital in 2nd Study			10
			30

Total hours 120

ORGAN

First Year

Organ—1 hr. dly. pract.	2	2	4
Piano—3 hrs. dly, pract.	6	6	12
Theory	3	3	6
*Electives	3	3	6
			28

Second Year

Organ—1 1-2 hr. dly. prac.	3	3	6
Piano—3 hrs. dly. pract.	4	4	8
Theory	3	3	6
History of Music	3	3	6
*Electives	1	1	2
			32

Third Year

Organ—2 hrs. dly. pract.	4	4	8
Piano—2 hrs. dly, pract.	4	4	8
Theory.	3	3	6
*Electives—preferably instrumentation for 6 hrs. of this	4	4	8
			30

Fourth Year

Organ—private lessons	6	6	12
Recital in Major Study			8
Theory	3	3	6
*Electives—Recital in 2nd Study if desired	2	2	4
			30

Total hours 120

VIOLIN

First Year

Violin—3 hrs. dly. pract.	6	6	12
Piano—1 hr. dly. pract.	2	2	4
Theory	3	3	6
Prep. Ensemble—2 hrs. a week	1	1	2
*Electives	3	3	6
			30

Second Year

Violin—3 hrs. dly. pract.	6	6	12
Piano—1 hr. dly. pract.	2	2	4
Theory	3	3	6
History of Music	3	3	6
Ensemble or Orchestra, required	1	1	2
			30

Third Year

Violin—private lessons	6	6	12
Piano—1 hr. dly. pract.	2	2	4
Theory	3	3	6
Orchestra—required	1	1	2
*Electives	3	3	6
			30

Fourth Year

Violin—private lessons	6	6	12
Recital in Major Study			8
Orchestra—required	1	1	2
*Electives—String quartet a part of this if possible	5	3	8
			30

Total 120

RATES OF TUITION

VOICE

Miss Childers

One lesson per week of thirty minutes	$20.00 per year
Two lessons per week of thirty minutes each	$40.00 per year

PIANO

Mr. Tibbs

One lesson per week of twenty minutes	$20.00 per year
Two lessons per week of twenty minutes each	$40.00 per year

Miss Lewis

One lesson per week of thirty minutes	$20.00 per year
Two lessons per week of thirty minutes each	$40.00 per year

ORGAN

Mr. Tibbs

One lesson per week of twenty minutes	$20.00 per year
Two lessons per week of twenty minutes each	$40.00 per year

VIOLIN

Mr. Harrison

One lesson per week of thirty minutes	$20.00 per year
Two lessons per week of thirty minutes each	$40.00 per year

HARMONY

Mr. Tibbs

Class Lessons—two per week	$10.00 per year

HISTORY

Miss Lewis

Class Lessons—two per week	$10.00 per year

EAR TRAINING

Mr. Tibbs

Class Lessons—two per week	$10.00 per year

VOICE, PIANO, AND ORGAN FEES

1 Hour a day per year	$1.25 per month
2 Hours a day per year	$2.50 per month
Music Library fee	$1.00 per year

UNIVERSITY MUSICAL ORGANIZATIONS

The Univeristy Choral Society:

One hour rehearsal twice a week throughout the year.

The University Glee Club:

One hour rehearsal three times a week throughout the year.

The University Choir:

One rehearsal twice a week throughout the year.

REGULATIONS

I. There will be no deduction for lessons missed by students, except in cases of prolonged illness.

II. Students of the Conservatory of Music are not allowed to take part in public programs or musical organizations without the consent of their teachers and the Director of the Department.

III. All students are expected to attend all of the regular Students' Recitals and Concerts under the Conservatory of Music.

IV. Students who expect to graduate must take sufficient work to occupy their entire time.

V. Students may enter at any time.

LIBRARY SCHOOL

Mrs. Grace Hewett Watkins, B. S., *Director*.

It is the purpose of this school to offer instruction to those who wish to make library work their profession. Not more than ten students can be admitted to the school for the session of 1916-1917 and no one will be admitted to a portion of the programme.

The requirement for admission is graduation from an accredited high school, or an equivalent course of study. The successful completion of the courses named below leads to a certificate. The Library School is under the charge of the Librarian, Mrs. Grace Hewett Watkins, to whom all requests for information should be addressed.

COURSES OF STUDY

JUNIOR YEAR

Subject	Class	Hours	Study
Cataloguing I	5		
Classification, 2nd term	2		
Library Economy I	2	......	2
Library Practice	6		
Reference I	2	......	3
English I	3		
French I or II	3		
German I or II	3		

SENIOR YEAR

		Hours	
Subject	Class		Study
Book Selection	1	......	2
Cataloguing II	3		
Classification II, 1st term	2		
Library Economy II	2	......	3
Library Practice	6		
Reference	2	......	3
Typewriting			
French II or German II or IV	3		

DESCRIPTION OF COURSES

Book Selection. Lectures, book reviews, discussion, and collateral reading. Various problems in the selection of books for libraries are discussed, and typical books are read and criticised. Use of periodicals containing book reviews and other aids to book selection.

Cataloguing I. Dictionary cataloguing. Lectures and practice. Cataloguing in the various classes of books found in a general library. Principles of alphabeting and library handwriting.

Cataloguing II. Lectures and practice; a continuation of Cataloguing I dealing with the more complex problems of cataloguing and Public Documents.

Classification I. Decimal classification and shelf-listing. Lectures and practice.

Classification II. Expansive classification.

Library Economy I. Preparation of books for the shelves, ordering and accession work.

Charging Systems.

History of library development.

Library Economy II. Methods of administration. Work with the blind and clubs. Book binding and rebinding. Traveling libraries.

Library Practice. Experience in actual library work in the University library.

Reference I. Lectures and reports. Study of the most useful reference books.

Reference II. Lectures and recitations. A continuation of Reference I. Study of the more technical works, and problems. A short bibliography is required in this course.

SCHOOL OF THEOLOGY

THE FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.
President; Lecturer on Bible Literature and Kindred Subjects.

ISAAC CLARK, A. M., D. D.
Dean; Professor of English Exegesis, Biblical Theology, Introduction to Theology, Systematic Theology.

FRANK PORTER WOODBURY, A. M., D. D.
Professor of Homiletics, Pastoral Theology, Religious Psychology, Religious Education.

STERLING NELSON BROWN, A. M., D. D.
Professor of Biblical Introduction, Old Testament History, New Testament History, Social Service, Director of Correspondence Study and Extension Work.

DAVIE BUTLER PRATT, A. B., D. D.
Professor of Hebrew and Greek Exegesis, Church History, Missions, Ethics, Sociology.

MONTGOMERY GREGORY, A. B.
Instructor in Elocution.

HISTORICAL

"The Howard Theological Seminary" took its inception from a social conference held November 20, 1866, in which "the plan of a theological seminary, having in view the training of colored men for the ministry," was set forth and the above-mentioned name adopted. Its scope was subsequently broadened, so that the institution became known as The Howard University, chartered in 1867. In the very first year of its history, the trustees authorized the teaching of "students accredited as preachers and others looking forward to that work," and this teaching began forthwith, and was continued till 1871, when the Theological Department was fully organized. It began with twelve students. Now, 1916, including the Evening Institute and its Correspondence Course, its has under instruction 175 students. Through the years the students have come from the various denominations of the colored churches in this and in other countries, and have had a powerful influence, not only in direct Christian service, but also in elevating the standard of the ministry everywhere. As the School of Theology receives no aid from the Government and is inadequately endowed, by its need and its worth it appeals to the charitable for support.

GENERAL STATEMENT

The object of the School of Theology is to prepare young men for efficient service in the Gospel ministry, the aim being to make effective preachers of the Word, wise and helpful pastors of the people, leaders toward a higher spiritual life and a more beneficent service. This is kept constantly in view both in the courses offered, and in the instruction given.

ITS ADVANTAGES

The School of Theology offers special advantages.

1. In its location at the capital of the nation. Washington supplies varied and healthful incitements to intelligent thought, and that large-mindedness so desirable in those who are to be the leaders of the people. The great theological schools are now located in the cities. Here are the people and here are the largest opportunities for culture and development. As a city of hotels and boarding houses, Washington gives opportunity to a large number of students to gain support without neglecting their studies.

2. In its connection with a great university. This enables young men to make up deficiencies or pursue supplementary studies, and to come into pleasant and healthful association with students in other departments. They can thus gain a better mental discipline and a larger outlook on their life and work. Theological students can take elementary Greek in the Academy without extra charge. But those taking studies in other Departments are required to pay tuition according to the number of studies taken.

3. In its inter-denominational character. Different denominations are represented by the teachers, many by the students. By candid statement of beliefs, by free interchange of views, by discussion of various

points, all carried on within the circle of fraternal association and feeling, the students come to a better understanding of one another and their tenets. The result is—not that they are made less loyal to their own denominations, but better able to see the loyalty of all to the one common Saviour, and better able to join in hearty co-operation with their brethren for the advancement of the one common cause.

REQUIREMENTS FOR ADMISSION

Every candidate for admission is expected to present testimonials from two responsible persons. His pastor and the principal of the school he has attended are preferred. THE DIPLOMA COURSE: Students are admitted to this course on certificates of graduation from some reputable high school, or on passing a satisfactory entrance examination. Those who lack the minimum requirements for the Diploma course, are sometimes admitted to its studies as unclassified students. If they make up their deficiencies they become eligible to graduation.

THE BACHELOR OF DIVINITY COURSE. Students are admitted as candidates for the degree of Bachelor of Divinity, who have received a college education or its full equivalent.

COMBINATION COURSES

"Students of the College of Arts and Sciences desiring to enter upon professional studies before graduation, who have completed not less than 99 units, may take the studies of the first year in the School of Medicine, Law or Theology of Howard University, provided they can satisfy the stated requirements for admission thereto, and may receive the Degree of A. B., or B. S., upon the satisfactory completion of one year's work in such professional school. The student will thus be enabled to shorten the two degrees by one year."

Those taking this course may be admitted as candidates for the degree of Bachelor of Divinity.

EXPENSES

No tuition is charged. Room rent to theological students in Clark Hall, including steam heat and electric light, is $16 per year, $8 of which is to be deposited invariably in advance. Board in Miner Hall is $10 per month, payable in advance. Other expenses are largely determined by one's habits and means.

SELF-HELP

A few students receive their board for work done in the University. A large number meet their expenses by work done in the city. Washington affords unusual oportunities for self-help. No energetic student need be deprived of the advantages offered by the school because of lack of such opportunity.

SCHOLARSHIPS

Two Pomeroy Scholarships, one of $75, and one of $50, are awarded for excellence in Biblical studies.

Three Dodge Scholarships of $40 each are available for students who have not received other scholarships, at the discretion of the Faculty.

AWARDS FOR 1915-1916

Pomeroy Scholarships, First, Arrington S. Helm; Second, Edwin S. Shirley.

Dodge Scholarships, First, Henderson H. Donald; Second, George H. P. Anderson; Third, Thomas C. West.

Maynard Prizes, First, Arrington S. Helm; Second, Arthur F. Elmes.

STUDENT AID AND AWARDS

A limited fund is available at the discretion of the Faculty, to meet unusual needs of students. As an encouragement to thorough preparation for the work of the School of Theology, college graduate students of promise, who may need aid, will be given special consideration in the distribution of student-aid.

GRADUATION

The satisfactory completion of one of the prescribed courses of study, an unblemished Christian character, and the promise of usefulness in the Christian ministry are the prerequisites for graduation. The degree of Bachelor of Divinity (B. D.) is given to graduates from the B. D. Course who have taken the degree of A. B. from a reputable college, or who have shown by certificates and examinations that they have received the substantial equivalent of a college training. College graduates, who have taken studies equivalent to those of our Junior year, may complete the course and receive the diploma of the school in two years, with the degree of B. D. Those who have not received a college training or its full equivalent, but who show very superior scholarship in the actual work of the theological course may, by special vote of the Faculty, become candidates for the degree of B. D.

COURSES OF STUDY

English Course

JUNIORS

Introduction to Bible Study
Biblical Introduction to Old Testament
Old Testament History
English Exegesis
Biblical Theology
Biblical Homiletics

Elementary Homiletics
English Composition
Church History
Theological Introduction
Ethics
Elocution

MIDDLERS

Biblical Introduction to N. T.
New Testament History
English Exegesis
Systematic Theology
Church History
Advanced Homiletics

Inductive Studies
Sociology
Religious Psychology and Preaching
Elocution

SENIORS

English Exegesis
Systematic Theology
Church History
Advanced Homiletics
Inductive Studies
Pastoral Theology

Psychology of Religion
Religious Education
Missions and Comparative Religions
Social Service
Elocution

CLASSICAL COURSE

The School of Theology, while putting the English Bible in the forefront recognizes the fact that thoroughly equipped students may profitably study the word of God in its original languages—Hebrew and Greek—and thus gain an added equipment for service. It also recognizes the fact that in order to use the original languages with freedom and profit sufficient time must be given to gain a fair mastery of them. Provision is made to this end.

JUNIORS

Elementary Hebrew

MIDDLERS

Hebrew Exegesis
Greek Exegesis

SENIORS

Hebrew Exegesis
Greek Exegesis

The Classical Course is open to college graduates, and to others at the discretion of the Faculty.

Juniors in Hebrew are excused from classroom work in Old Testament History.

Those prepared to take up Hebrew and Greek Exegesis may be excused from English Exegesis.

METHODS OF TEACHING AND STUDY

Comparatively little use is made of the formal recitation, the old question-and-answer method, which merely tests the verbal memory. The class-hours are used chiefly for social study, in which thinking is aroused, cleared and energized. The methods of teaching are constantly varied to awaken interest and mental activity. While text-books are made use of and books of reference recommended and employed, the teaching is almost entirely oral, and conversational conferences are often held. Both free and written lectures are given, questions raised and discussed and maps and blackboard exercises used. Privately printed lecture outlines and instruction schemes are issued to classes and individual students at a very moderate cost, furnishing material for frequent reviews and self-training. It is the endeavor of the faculty in all departments of instruction to arouse energy of thought and develop soundness of judgment.

The outline of studies and hours of class-room work indicate th average proportions of subjects, work and time. These may be varie for both classes and individuals to suit varying needs and attainments as these may be indicated by actual experience.

DESCRIPTION OF COURSES

PROFESSOR CLARK

ENGLISH EXEGESIS

To many students English exegesis is the only possible exegesis, for the English Bible is their only Bible. The plan is to learn the art of interpretation by interpreting; to learn how to get out the meaning of God's Word by working at it under the lead of well established principles. It is recognized that the Bible has a great variety of forms of expression, and its varying immediate demands which are determined by existing conditions, and the pressing needs of the hour. The practice is to give careful exegetical study to sample portions of the more distinctive parts of the Bible with the intent to get out the meaning originally put in, and then to consider more especially its practical value, and its homiletical uses. In this way the method of interpretation applicable to the whole Bible becomes familiar. The key to the exhaustless store of Scriptural truths is found. Treasures new and old may be brought forth. This is one of the ways in which it is sought to realize the object of this School of Theology, which is to prepare young men for efficient service in the Gospel ministry. If they learn the art and form the habit of intelligent and quickening interpretation of God's word so that they know its teachings, appropriate its teachings, then impart its teachings, their ministry will not be an unfruitful ministry.

This plan of work does not require that very specific announcements be made of what is to be done each semester, or just how many, and what books of the Bible constitute the full and prescribed course in English Exegesis. The end sought is to be kept in mind, but some liberty and discretion are allowed. J. 2, M. 4, S. 4.*

BIBLICAL THEOLOGY

Biblical Theology stands for the theological beliefs held and affirmed, or embodied in rites and observances, in the different periods covered by the Scriptural records—first, the Old Testament records; then the New Testament records. These beliefs are concerning God; His being, His attributes, His character, His relations to the world, His plan of administration, and concerning man, his nature, his powers, his character, his relation to God, his duty and his destiny. When these beliefs concerning God and man are ascertained, and set in their chronological order, it is seen that they have been progressive, advancing from the limited to the larger, from the obscure to the clearer, from the lower to the higher, ever advancing toward a culmination in Christ Jesus. Thus one is made more intelligent in his judgment of the past, more reasonable in his expectations of the future. J. 2.

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* J indicates Juniors, M. Middlers, S. Seniors, and figures the number of hours per week.

Books of study and reference: O. T. Theology, Bennett's, Davidson's Pieperbrings; N. T. Theology, Gould's, Stevens', Beyschlag's.

Theological Introduction. This is intended to prepare the way for a more satisfactory study of Systematic Theology. Its range is somewhat indefinite, and may vary with varying conditions. It includes such topics as religion, its nature, extent and significance; God's self-revelation in His works, its reliability and measure; God's self-revelation in His word, its reality and authority; the Christ, who and what He was; also the spirit and method of rewarding study. Instruction is principally by lectures, books and magazine articles for reference and reading as occasion requires. J. 1.

Systematic Theology. This treats of God's self-revelation culminating in Christ; His relation to the universe, especially to man; His plan of administration in the realm of matter, in the realm of free moral agency; of man: his nature, powers, relations, sin, condemnation, need of redemption; of redemption provided, including the person and work of Christ; redemption offered, including the ministry of Christians, and the agency of the Holy Spirit; redemption imparted, including regeneration and justification; redemption appropriated, including repentance of faith; redemption perfected, including sanctification and the kingdom of Heaven. M. 2, S. 2.

Books of study and reference. Wm. Newton Clarke's Outlines of Christian Theology; H. B. Smith's Theology, Johnson's Outline of Systematic Theology.

THEORY AND PRACTICE OF PREACHING

Professor Woodbury

The ability of the student to express himself in clear and correct English is a fundamental requirement. Students who need more training in this respect will be assigned work in English composition including punctuation, accidence, syntax, diction and sentence structure. Particular attention will be given to common errors in grammar and style. J. 1.

Biblical Homiletics: The practical study of the Bible for material in preaching. Methods of its attainment and use. The expository sermon. Illustrative material from the Bible. The principles of text selection; its classification and preservation. J. 1.

Elementary Homiletics: Interpretation. Fundamental parts of sermon. Methods of sermon classification. Materials. Arrangement. Varieties of illustration. Applications, their forms and use. Exercises and discussions. J. 1.

Advanced Homiletics: Inductive studies. Practice preaching with personal drill. Analysis of sermon plans, given out. Prescribed themes, collated and compared. Constant individual sermon criticism. Varied methods of preparation and delivery. Lectures, with free conversational conferences. Psychological principles in the management of audiences. Lessons from successful preachers. Discussion of their precepts. Study of the literature of persuasion. Personal elements of power. M. 2, S. 1.

Throughout the whole course, sermons and parts of sermons are planned, wrought out, remade, compared with others on the same themes and the applying principles illustrated and enforced.

CHURCH ADMINISTRATION AND WORK

Pastoral Theology. Lectures and Conferences. Importance. Selection of field. Planting new church. Preaching on trial. A call. Arrangements, details, health, expenses, support. Church at work Hindrances, Organization, Cautions and suggestions. Church finances, methods. Discipline. Resignation. Relations to other pastors. Ministers' meetings. Weddings and funerals. Pastoral visitation. Community service. S. 1.

Public Worship. Review of principles and methods. Public prayers. The sacraments. Special services.

Church Polity. History and description of Baptist, Methodist, Disciples, Protestant Episcopal, Presbyterian, Congregational and other forms and principles of Church polity. S. 1.

Books of Study and Reference: Rhetoric; Hill, Phelps, Genung and Bascom. Homiletics: Broadus, Pattison, Phelps, Kern, Beecher, Spurgeon, Breed, Brastow, Johnson and Quayle. Pastoral Theology: Gladden, Hoppin, Kidder and Ellicott.

PSYCHOLOGY OF RELIGION

This course is a general study of psychology as applied to the religious experience, individual and social, and as forming the basic and conditioning science for theology in its various branches. It deals with human nature in all its stages and forms of religious progress and develops the rational basis of religious faith. It includes a series of lectures on social psychology in its religious aspects, including an analysis of the instincts, tendencies and emotions, suggestibility, child religion, adolescence, educative development, methods of conversion, revivals, spiritual dynamics, experiences and their normal development, and additional lectures on other forms of applied psychology, in respect to personal influence and ascendancy, mental efficiency, hygiene, faith healing, etc., etc. M. 1.

Books of study and reference. Ames, Buckley, Coe, Davenport, Ellwood, Huckel, James, Kennard, McDougall, Pratt, Raymond, Scott, Starbuck, Steven, Worcester, etc.

EDUCATION IN RELIGION

Its aim and necessity. The divine education. Jesus and childhood. Christian nurture. The child impulses. Theological misconceptions. Authority. Freedom through obedience. Attention. Personality. Expression and activity. Punishment. Play. The divine method of race education. Application. Personal forces. General nature of the religious impulse. Normal development. Periods of growth. Early and middle childhood. Adolescent periods. Institutions, family, school, church. Immediate problems. S. 1.

THE ASSEMBLY HOUR

The weekly assembly hour is held in Main Hall on each Thursday of term time. Attendance and such participation in the exercises as may be called for are obligatory on every student and count as a regular course in scholarship standing. The hour includes lectures by members of the faculty, prominent pastors and others. A large share of the work consists of inductive studies in preaching and practice preaching by members of the different classes, followed by oral comments.

J., M., S. 1

BIBLICAL INTRODUCTION

Professor Brown

The Bible is man's guide book and should be thoroughly known. Too few of the masses read it at all, and it is insufficiently mastered by those set apart to expound it. How to become interested in Bible study and how to be attractive teachers of the Word is illustrated and enforced by the work of the class-room.

The Bible as a library is studied as a whole, in its divisions and in its related parts. The origin, collection, transmission and versions of the Scripture; the genuineness, authenticity, authority, inspiration, and literary character of the books are all carefully considered.

The Bible is essentially a historical book and as such special emphasis is placed upon it. God's relation to man in the past, and in an ever present extending sphere of grace is studied. God's work was first with individuals, then later with families and afterwards with a nation, till His gracious purpose and movement culminated, in the fulness of time, with the coming of Christ.

A study of the important characters, events and forces in Biblical history, in the light of modern geography, discovery and research is required, and also a preliminary study of the Persian, of the Greek, of the Maccabean and Roman Ages as a historical background for a comprehensive knowledge of the times and ministry of Jesus; closing with an outline of the life of Christ and of the Apostolic Church.

Books of study and reference: Driver's Introduction; Moulton's Introduction; Kent's Student's Series; Dods' Introduction; Brown's Bible Mastery; John H. Raven's Introduction; Blaikie's Bible History; Stanley's History of the Jewish Church; Smith's Old and New Testament History; History of the Hebrews, by Saunders; The Origin and Teaching of the New Testament Books, by the University of Chicago.

OLD TESTAMENT

1. General Introduction: General and Special divisions; a clear understanding of the main features, and of the origin, structure and literary character of each book; Bible geography, and Pentateuch, its composition, age and authorship. J. 1.

2. Old Testament History (a) Hebrew Literature, History and Religion from the earliest times to the Conquest of Canaan. (b) History of Israel from the Conquest of Canaan to the time of Amos. (c) Old Testament Literature from the oral beginnings to Amos, and from thence to the Fall of Jerusalem. (d) Writings of the Exilic and Post-Exilic periods, and the formation of the Canon. (e) The Messianic Prophesies in chronological order. J. 2.

3. Special Introduction: Questions of Genuineness, Authenticity. Authority, Inspiration; early English translations, and Versions of the Scriptures; How came our English Bible; Kinds and Principles of Criticism. J. 1.

NEW TESTAMENT

1. Introduction: Divisions, and chronological order of books, with dates and authorship, and brief introductions to the several books. A comparative study of the Synoptic Gospels. M. 1.

2. New Testament History. 1. A preliminary study of the Persian, of the Greek, of the Maccabean and Roman Ages. 2. Various methods of studying the life of Jesus. 3. Introduction: (a) Note historical background, (b) Sources, (c) Preparation and Ministry, (d) The Gospels as Literature. M. 1.

3. 1. The Apostolic Church, Its Rise and Spread. (1) Sources, The Acts and Epistles, (2) The Church under three heads; the Church of Jerusalem, the Church of Palestine and the Church of the Gentiles. The Church, its head, its members, its organization and its object, The Early Missionary Church. M. 1.

SOCIAL SERVICE

The need of the every day service of the ministry and the church, as affecting the varied interests of the community, is minutely studied in the class room with the view of fitting the young minister for meeting the problems of the parish life and for making him an efficient leader and organizer of the community forces for helping the whole man as well as the whole body of men. S. 1.

HEBREW EXEGESIS

Professor Pratt

The course aims to impart a working knowledge of the language and to read carefully selected texts to illustrate and enforce the great truths of the Old Testament. The inductive method is used. Hebrew Elements with reading of easy prose. J. 3.

Passages from the Law, the Prophets and the Poetical books. M., S. 2.

Books of study and reference: Kittel's Hebrew Bible; Brown, Driver and Briggs' Lexicon; Harper's Elements and Methods; Hastings' Bible Dictionary.

GREEK EXEGESIS

A working knowledge of the Greek language is required for admission to the classes in Greek exegesis. In the two years a large part of the New Testament is read. The course aims to train the student in methods of exact grammatical analysis and literary criticism in order that the thought of each writer may be better understood. M., S. 2.

Books of study and reference: Thayer's Lexicon; Godwin's, Winer's Robertson's and Green's Grammars.

CHURCH HISTORY

The course aims to show the vital connection between the growth of the Kingdom of God on earth and the progress of civilization. Special attention is given to the great theologians and reformers and to the social background of each important era.

The Early Church to 590 A. D.; The Founding of the Church; Apologists; Gnostic Controversies; The Early Schools of Theology; The Ecumenical Councils.

The Middle Ages: The Rise of the Latin Church; The Eastern Church; Latin and Greek Theologies Compared; Papacy and Empire; Rise of Modern Nations; The Reforming Councils; The Theology of the Middle Ages. J. 2.

The Renaissance and the Reformation; Early Reformers; Revival of Learning; Causes of the Reformation; Luther; Zwingli; Calvin.

The Reformation (con.): The Spread of the Reformation; the Counter Reformation; Trent; Theology of the Lutheran, Reformed and English Churches. M. 2.

The Transition and Modern Eras. The Evangelical Movement; The Philosophical Movement; Theological Tendencies in the Nineteenth Century. The American churches to-day. S. 2.

Books of study and reference: General histories of Fisher, Hurst, Schaff; History of Creeds, Curtis and Schaff; History of Doctrine, Fisher, Harnack, McGiffert, Moore.

CHRISTIAN MISSIONS

The course aims to awaken interest in the growing Kingdom of God on earth. History of missions with general survey of the modern field; African Missions. S. 1.

Books of study and reference: Bliss' Encyclopedia of Missions; Beach's Missionary Geography and Atlas, and books on Africa.

THE HISTORY OF RELIGIONS

The course aims to show the relation of Christianity to the other great religions of the world, with special reference to the problems of missions. Primitive Religious Customs and Beliefs; Religions of Babylon and Egypt; Greece and Rome; Islam; China; Persia; India. S. 1.

Books of study and reference: Jevons; Moore; Menzies; Toy.

ETHICS

The course aims to acquaint the student with the principles which underlie right conduct in the great relationships of life. The Beginnings and Growth of Morality; Theories of the Moral Life; Rights and Duties of the Individual in Relation to various Social Groups. J. 1.

Books of study and reference: Ross' Sin and Society; Dewey and Tufts Ethics; Fairchild's Moral Science; Smyth's Christian Ethics; Alexander's Christianity and Ethics.

SOCIOLOGY

The course aims to prepare the minister to apply Christian truth to society. The development of society from primitive to modern forms with Bible references; Modern Social Problems. M. 1.

Books of study and reference: Works of Ellwood, Small, Giddings, Nearing, Hayes.

Professor Gregory

ELOCUTION AND PULPIT ORATORY.

I (a) Voice Training. Exercises in breathing, physical culture, articulation, pronunciation, inflection, emphasis, gesture and platform deportment.

(b) Vocal Expression. The principles of quality, force, pitch, and time; reading contrasted with free speech; selections from great literature—poems, orations, sermons—practiced from point of effective delivery. Individual needs. J., M. 1.

II (a) Bible and Hymn Reading. This course aims to give thorough drill in the principles of the preceding courses and to give the student accuracy and sympathetic expression in the oral interpretation of the Scriptures and Hymns. Versification as related to hymnology.

(b) Pulpit Oratory. Practice in delivery of lectures and sermons from manuscript, outlines, and extempore; class discussion and criticism. S. 1

For catalogue and special information, address, Dean Isaac Clark, Howard University, Washington, D. C.

EVENING INSTITUTE

Inquiries about studies in the Evening Institute may be addressed to Prof. Sterling M. Brown, Director of Correspondence Study.

THE DEPARTMENT OF CORRESPONDENCE STUDY

Correspondence study, as a method of gaining an education, has been long and widely tested, and is becoming more broadly established each successive year. To-day it is imparting the benefits of great colleges, universities and professional schools to thousands of students who cannot come as residents to these institutions, but who are bent upon securing an education.

In schools of theology, correspondence study has been found particularly advantageous to the following classes:

(1) Students, desiring to prepare themselves for the ministry, who are unable at present to remove their residence to an institution, but who can do work where they are and in connection with their present occupation, and can thus attain advanced standing toward graduation with the expenditure of less time when they take up residence work.

(2) Students who have already had some residence work, and can take additional parts of their course by means of correspondence work. (3) Ministers who have found it necessary to enter upon their professional work with inadequate educational preparation, and who now desire to develop their training more fully. (4) Ministers who wish to make higher attainments in some special lines of scholarly study. (5) Ministers who feel the need of improved methods in sermon-making and delivery, in order to reach increased effectiveness in their work of preaching.

COURSES OF INSTRUCTION

Courses of instruction include the subjects of the general courses in the School of Theology (with the exception of the linguistic studies) and additional subjects for post-graduate work. Detailed information will be supplied by correspondence.

GENERAL INFORMATION

Full and exact directions as to methods of work are given to each correspondent. No previous examination is required for entrance on correspondence courses of study. If, for any cause, an application should fail of being accepted, the tuition fee is at once returned to the sender. Students are to complete the particular courses they have undertaken within a year of the time of their beginning work, unless their time should be extended by the Director. An interval of more than two months without report from a student may terminate the right to continue that course of study.

Examinations will be held at such times and in such places and by such methods as may be arranged by the faculty through the director. Certificates of attainment in each course are granted to the student after the satisfactory completion of the course. After a student has sustained the requisite examinations and has been matriculated as a resident student of Howard University, such certificate work as has been done in correspondence-study will be duly credited as contributing toward the attainment of a diploma, it being understood that at least one year of residence work will be required for his graduation, except in special cases to be considered and passed upon individually.

Expenses. A subject is designated as a course, a half-course, or comprises two or more courses. The tuition for a course in any subject is placed for the present at the very low rate of three dollars, payable invariably in advance. This includes question-papers, but not the cost (which varies in different courses) of text-book or text-manual. These are paid for and owned by the student. Address all communications concerning Correspondence study to

Prof. Sterling N. Brown, *Director.*
Howard University, Washington, D. C.

SCHOOL OF MEDICINE

INCLUDING THE

MEDICAL, DENTAL AND PHARMACEUTIC COLLEGES

HISTORY

Howard University was chartered by act of Congress, March 2, 1867. Section 5 of the charter provided that the University shall consist of the following departments—"Fifth, medicine." On November 5th, 1868, the first session began and ended March 1, 1869.

The Department has up to date graduated 1,520 students—974 medical, 293 dental and 253 pharmaceutical. In conformity with the spirit of the charter of the University, the Medical Department, including the Medical, Dental and Pharmaceutic Colleges, is open to all persons, without regard to sex or race, who are qualified by good moral character, proper age and suitable preliminary education.

The Forty-ninth annual session will begin October 1, 1916, and continue until June, 1917.

GENERAL INFORMATION

The city affords special facilities for the study of medicine and the allied subjects.

There are libraries rich in medical books, which may be consulted by the students. That of the Surgeon General's Office, contains over 150,000 works on medicine and collateral sciences. The Library of Congress contains about a million books, many of which are medical. The Patent Office Library also contains many books of the same kind. The reading rooms of these institutions are open from 9 to 4.30 o'clock daily, except Sundays; those of the Library of Congress are open also on Sunday and in the evenings.

Our Carnegie Library, situated on the campus, contains about 25,000 books and 15,000 pamphlets. A branch library has been established at the School of Medicine where the leading medical, dental and pharmaceutic journals, bulletins, text-books and reference works may be found.

The Army Medical Museum is the finest of its kind in the world. The specimens illustrate the diseases and injuries of both civil and military life, normal anatomy, both human and comparative, and medical, surgical and transportation appliances—in all about 50,000 specimens. Open daily, except Sundays, from 9:00 to 4:30 oclock. The National Museum and Smithsonian Institute, have the largest and best collection in the country, illustrating the natural sciences. The specimens of Materia Medica are useful to medical and pharmaceutic students. Open daily, from 9:00 to 4:30 o'clock. The Museum of Hygiene, is under the charge of the Surgeon General of the Navy, and contains as the name indicates, illustrations of sanitary arts. Open daily, except Sundays, from 9 to 4.30 o'clock. The Agricultural Department contains a museum of the products of agriculture; the Botanic Gardens, a collection of plants of all countries, and the Patent Office Museum, models of surgical appliances.

FREEDMEN'S HOSPITAL

On the square adjacent to that on which the Medical College Buildings stand have been erected hospital buildings at a cost of $600,000.

The hospital has the great advantage of being designed primarily for teaching purposes, as practically all the patients admitted are utilized freely for instruction. The hospital has about 300 beds and contains two clinical amphitheatres, pathologic laboratory, clinical laboratories and a room for X-ray diagnostic work and X-ray therapy. The Medical Faculty practically constitutes the Hospital Staff. They are the physicians who attend regularly upon the patients (each upon such cases as come within his special department). Special attention is given to bedside instruction. Clinics are held every day during the year, except Sundays, and examinations are made, prescriptions given, and surgical operations performed in the presence of the classes or of sections thereof.

The patients are assigned to students who take the histories of the cases, make the physical examinations, the diagnosis and prognosis and suggest the line of treatment or operative procedure thought necessary, under the direction of the professor in charge. The clinical laboratories are under the direction of the departments of internal medicine, surgery, gynecology and nervous diseases, are all especially equipped, and furnish facilities for the scientific study of cases and are freely used by students as time and space permit. Stress is laid upon the value of ward and bedside instruction. The character of the hospital is such that this method of instruction can be carried out more fully and more systematically than in many other hospitals available for teaching purposes. The practical hospital work which students of this department are able to do is excelled by few medical schools. Much of the work of giving treatment, of dressing wounds and of giving other detailed attention to patients is carried out, under proper supervision, by senior students. For the treatment of diseases of the nervous system, the hospital is furnished with apparatus for generating all kinds of electrical currents. Attendants especially skilled in the application of electricity and massage are put in charge of such cases and are assisted by senior students who aid in this work. A lying-in ward is established in which senior students are required to attend cases of labor and become familiar with the duties of the lying-in ward, under the immediate direction of the professor of obstetrics and his assistants. A large number of the cases admitted to the hospital are from a distance, and are of more than common interest, including numerous surgical and gynecological cases requiring major operations. There are also many cases of disease of the lungs, heart, blood, digestive system, the kidneys, and of the nervous system. The eye, ear, nose and throat services are large and replete with instructive cases. Patients with contagious diseases are treated in the isolation room of the hospital.

THE MEDICAL COLLEGE

The Medical Department is situated on W Street, N. W., between Fifth and Sixth Streets. The LeDroit Park cars pass by the buildings, and the Seventh Street, Ninth Street and U Street lines are within a few blocks, so that in ten minutes a student can reach the heart of the City.

ROOMS AND BOARD

The Secretary keeps a list of places where rooms and board may be obtained at reasonable prices. Board may be procured at the University dining hall at $10 per month.

RULES GOVERNING THE STANDING OF STUDENTS

In the future the marking of students will be as follows: A. Excellent; B. Good; C. Passed; D. Failed, must take examination over again; E. Must repeat the course, which is in accordance with the rules of the Association of American Medical Colleges.

Each student is obliged to attend eighty per cent of the exercises in every course of study for which he seeks credit.

Students must obtain a passing grade in each study in order to receive credit for the same. Students failing in three or more studies in any year will be required to repeat the work of that year, or by vote of the Faculty, may be advised to terminate their connection with the school. Students, except seniors, failing in less than three studies in any one year will be allowed a re-examination in such studies. Students failing in not more than two studies may be conditioned in such studies, but said conditions must be removed during the first half of the ensuing year. Senior students who fail in any subject must repeat the work of the entire year. The work of making up conditions must be done outside of the regular scheduled hours.

A student whose work, for any reason, is not satisfactory will be so notified and if no improvement is noted he must expect to be asked to terminate his connection with the School.

The same principle will apply to candidates for graduation. The only standard for graduation will be the judgment of the faculty that the candidate for graduation is qualified for the degree of doctor of medicine, dentistry or pharmacy.

CLINICS AND PRACTICAL WORK

Clinics are held as indicated in the schedule of hours.

Seniors and juniors are required to attend these clinics, and their attendance and proper performance of their practical work will enter largely into determining their promotion or graduation.

Dental and pharmaceutic students must also attend the practical work of the Dental Infirmary and Hospital Dispensary, respectively, as well as the laboratory work in their respective Colleges.

POST-MORTEMS

Post-Mortem examinations will be made as often as possible, and students will be required to attend and assist. This will afford an excellent opportunity for the study of both normal and morbid anatomy, as well as the steps of the operation itself.

FEES

The College fees and cost of books, instruments, board, room, laundry and incidentals will hardly be less than $300 per session of thirty-two weeks.

Examination fee, *i. e., for all new* students	$ 5.00
Matriculation, *i. e., for new* students; paid once	5.00
Tuition, Medical College, per session	100.00
Laboratory fee	25.00
Tuition, Dental College, per session	80.00
Laboratory fee	20.00
Tuition, Pharmaceutical College, per session	80.00
Laboratory fee	10.00
Graduation fee	7.00
Library fee	1.00
Athletic fee	1.00

A laboratory deposit will be required for breakage, and must be paid before the student is admitted to the laboratory. This will be returned at the end of the session if there is no destruction of property.

All fees are paid to the Treasurer of the Faculty, William C. McNeill, and are payable, *half on registration, and half on the first of the following January.*

All fees must be paid before a student is admitted to his classes.

LECTURES AND RECITATIONS

Instruction is given in this school by didactic and clinical lectures, recitations and practical laboratory and bedside work. Students will not be allowed to absent themselves from lectures, recitations, laboratory work, clinical lectures and other practical exercises of their respective years. Instructors keep a record of attendance and report to the Secretary of the Faculty.

Examinations will be held in the several subjects at such times as the professors may determine, and at the close of the session. *Any student failing to pass examinations after three attempts in any subject will be advised to discontinue his connection with the school. Absence from one-fifth or more of a course will render a student ineligible for examination.*

SPECIAL NOTICES

I. SECTION 1. "EVERY COLLEGE HOLDING MEMBERSHIP IN THIS ASSOCIATION SHALL, ON AND AFTER JANUARY 1, 1912, REQUIRE FOR MATRICULATION A COMPLETED OR UNCONDITIONED MEDICAL STUDENT'S CERTIFICATE, TO BE GRANTED BY A STATE MEDICAL EXAMINING AND LICENSING BOARD, OR A BOARD EMPOWERED BY STATUTE TO GRANT SUCH CERTIFICATES." —ARTICLE III, SECTION 1, CONSTITUTION OF THE ASSOCIATION OF AMERICAN MEDICAL COLLEGES.

PROSPECTIVE MEDICAL STUDENTS WILL DO WELL TO REMEMBER THE ABOVE REQUIREMENTS, AND SECURE THEIR MEDICAL CERTIFICATES BEFORE THE OPENING OF THE MEDICAL COLLEGE.

II. THE MEDICAL COLLEGE OF HOWARD UNIVERSITY IS NOW RECOGNIZED BY THE CONJOINT BOARD OF ENGLAND, AND ITS "GRADUATES ARE ADMITTED TO THE FINAL EXAMINATIONS OF THE BOARD IN MEDICINE, SURGERY AND MIDWIFERY ON PRODUCTION OF EVIDENCE OF HAVING FULFILLED THE NECESSARY REGULATIONS IN REGARD TO GENERAL EDUCATION, AND TO THE PROFESSIONAL CURRICULUM EXTENDING OVER FIVE YEARS."

III. THERE ARE NO FUNDS AVAILABLE FOR HELPING STUDENTS IN THE SCHOOL OF MEDICINE. THE FACULTY DOES NOT ADVISE PROSPECTIVE STUDENTS TO COME TO THE SCHOOL UNTIL THEY ARE ABLE TO PAY THEIR TUITION IN FULL, WITHOUT HAVING TO DEPEND UPON OUTSIDE EMPLOYMENT, AS THE SUCCESSFUL STUDY OF MEDICINE, DENTISTRY OR PHARMACY CAN BE DONE ONLY BY THOSE WHO DEVOTE ALL THEIR TIME TO IT.

IV. AT THE LAST MEETING OF THE NATIONAL ASSOCIATION OF DENTAL FACULTIES, IT WAS VOTED THAT BEGINNING WITH THE SESSION OF 1917-'18, THE SCHOOLS BELONGING TO THIS ASSOCIATION SHOULD INCREASE THEIR COURSE FROM THREE TO FOUR YEARS. THIS REQUIREMENT APPLIES TO THIS SCHOOL.

V. PROSPECTIVE MEDICAL, DENTAL AND PHARMACEUTICAL STUDENTS WILL SAVE TIME AND THE POSSIBILITY OF MISCARRIAGE OF THEIR MAIL, IF THEIR LETTERS OF INQUIRY ARE DIRECTED TO THE DEAN OR SECRETARY OF THE SCHOOL OF MEDICINE, 5TH AND W STREETS, N. W.

MEDICAL COLLEGE

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean; Professor of the Principles and Practice of Surgery and Clinical Surgery, and Head of Department.

DANIEL SMITH LAMB, M. D., LL. D.,
Vice-Dean; Professor of Anatomy, and Head of Department.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary and Treasurer; Professor of Gynecology and Head of Department.

NEIL FERGUSON GRAHAM, M. D., LL. D.
Emeritus Professor of Surgery.

CHARLES BURLEIGH PURVIS, M. D., LL. D.
Emeritus Professor Obstetrics and Gynecology.

WALTER WHEELER ALLEGER, M. D., Phar. D.
Emeritus Professor of Bacteriology.

COLLINS STEVENSON MARSHALL, M. D.
Professor of Pathology and Clinical Miscroscopy, and Head of Department.

PAUL BARTSCH, M. S., Ph. D.
Professor of Histology, and Physiologic Chemistry; Lecturer on Medical Zoology, and Head of Department.

JOHN WILLIAM MITCHELL, M. D., Phar. D.
Professor of Materia Medica and Therapeutics, and Head of Department.

ROBERT SCOTT LAMB, M. D.
Professor of Opthalmology and Director of Eye Clinic.

HENRY PICKERING PARKER, M. D.
Professor of the Principles and Practice of Medicine and Head of Department.

ERNEST EVERETT JUST, A. B.
Professor of Physiology, and Head of Department.

EDWARD DAVIS WILLISTON, M. D.
Professor of Obstetrics and Head of Department.

NEIL DUNCAN GRAHAM, M.D.
Professor of Hygiene and Preventive Medicine.

EDWIN HIRAM REEDE, M. D.
Professor of Pediatrics and Clinical Pediatrics.

....
Professor of Bacteriology.

WILLIAM CREIGHTON WOODWARD, M. D.
Professor of Medical Jurisprudence.

WILLIAM ALONZO WARFIELD, M. D.
Professor of Abdominal Surgery; Surgeon in Charge of Freedmen's Hospital.

JAMES JULIUS RICHARDSON, M. D.
Professor of Otology, Laryngology and Rhinology.

WILLIAM GAGE ERVING, M. D.
Professor of Orthopedic Surgery.

HARRY ATWOOD FOWLER, M. D.
Professor of Genito-Urinary Diseases.

HENRY HONEYMAN HAZEN, M. D.
Professor of Dermatology.

CHARLES IGNATIUS WEST, M. D.
Associate Professor of Anatomy.

AUSTIN MAURICE CURTIS, A. M., M. D.
Associate Professor of Surgery.

ALBERT RIDGELEY, M. D.
Associate Professor and Demonstrator of Anatomy.

CARYL BURBANK, M. D.
Assistant Professor of the Principles and Practice of Medicine.

HERBERT CLAY SCURLOCK, A. M., M. D.
Lecturer on Electro-Therapy.

ROY DELAPLAINE ADAMS, M. D.
Lecturer on Embryology.

TOM ALFRED WILLIAMS, M. B., C. M.
Lecturer on Nervous and Mental Diseases.

WILLIAM ALEXANDER JACK, M. D.
Demonstrator of Practical Surgery.

WILLIAM FRANCIS SOWERS, M. D.
Instructor in Clinical Surgery.

CHARLES HERBERT MARSHALL, M. D.
Clinical Assistant in Gynecology.

MILTON AUGUSTUS FRANCIS, M. D.
Clinical Assistant in Surgery.

HARRY HYLAND KERR, M. D.
Instructor in Clinical Surgery.

LEWIS CHARLES ECKER, M. D.
Clinical Assistant in Medicine.

RALPH BURNETTE STEWART, Phar. D., M. D.
Laboratory Assistant in Pathology.

HAMILTON St. CLAIR MARTIN, M. D.
Clinical Assistant in Otology, Laryngology and Rhinology.

REQUIREMENTS FOR ADMISSION TO HOWARD UNIVERSITY MEDICAL COLLEGE.

The applicant for admission to the Medical College of Howard University must present to the Secretary of the Faculty of the College at least ten days before the opening of the College his credentials, properly signed, showing that he has successfully pursued the subjects mentioned below, under the conditions stated:

I. Those who have completed in a satisfactory way the Chemical-Biological course which leads to the A. B. degree in this University.

II. Those who possess a degree in Arts or Science from an approved College or Scientific School, or are graduates of approved High Schools, who furnish satisfactory certificates, showing that they have had two years of college work as follows:

Physics: 120 hours of class work and 90 hours of quantitative work in the laboratory.

Chemistry: lecture courses in inorganic and organic chemistry, with 150 hours of inorganic and 90 of organic laboratory work.

Biology: lecture courses in General Biology, 180 hours of laboratory work, and a reading knowledge of French or German.

III. Those who give evidence by examination that they possess the general education implied by a degree in Arts or Science from an approved college or scientific school, and in addition, the required knowledge of French or German, Latin, physics, chemistry and biology indicated in section II.

APPLICATION BLANKS

APPLICATION FOR ADMISSION SHOULD BE MADE TO THE SECRETARY, WHO WILL FURNISH DETAILED INFORMATION AND BLANKS, RELATING TO THE PREVIOUS COURSE OF THE APPLICANT.

CERTIFICATES

APPLICANTS ARE REQUIRED TO FURNISH DETAILED CERTIFICATES FROM OFFICERS OF THE COLLEGE OR SCIENTIFIC SCHOOLS AT WHICH THEY HAVE STUDIED AS TO THE COURSES PURSUED IN BIOLOGY, CHEMISTRY AND PHYSICS.

FOREIGN CERTIFICATES

STUDENTS WHO PRESENT CERTIFICATES FROM FOREIGN SCHOOLS MUST HAVE THEM ACKNOWLEDGED AND SEALED BY SOME PROPERLY CONSTITUTED OFFICER OF THEIR GOVERNMENT IN ADDITION TO THE SEAL OF THE COLLEGE AND THE SIGNATURE OF THE HEAD OF THE SCHOOL.

REQUIRED SUBJECTS

Group I

English Language—3 units.

(*a*) English Grammar.
(*b*) Rhetoric and Composition.
(*c*) Reading Classics.

Group II

History—2 units.

History of the United States, as presented by standard authors, one unit.

General History as presented by Myer's, or equivalent text, one unit.

Greek and Roman History or English History will be accepted as a substitute for General History.

Group III

Mathematics—3 units.

Algebra—through quadratics—standard authors, one unit.

Geometry—plane and solid—standard authors, one and one-half units.

Plane Trigonometry—one-half unit.

Group IV

Physics—two units.

In physics the candidate should have followed a collegiate course for at least two years. This course should include two hours a week of classroom work, and at least four hours a week of *quantitative work in the laboratory.* Special attention should be given to theoretical mechanics, and to the mechanical and electrical experiments; or

Physics: 120 hours of class work and 90 hours of work in the laboratory for those taking the regular two years' college course.

Chemistry—two units.

The candidate should have followed a course in general chemistry for at least two years. This course should include two hours a week of class-room work, and four hours a week of laboratory work through two years. The lectures and laboratory work must cover the outlines of inorganic and organic chemistry; or

Chemistry: lecture courses in inorganic and organic chemistry, with 150 hours of inorganic and 90 hours of organic laboratory work for those taking the regular two years' college course.

Botany and Zoology—one unit each.

The candidate should have followed for at least two years a laboratory course of six or more hours a week, upon the structure, functions and life histories of selected types of animals and plants, or

Biology: lecture courses in General Biology and 180 hours of laboratory work for those taking the regular two years' college course.

Group V

Modern Languages—2 units.

French or German. The applicant must be able to read French or German.

Group VI

Latin—2 units.

(*a*) Grammar.
(*b*) Prose Composition.
(*c*) Reading—Four books of Cæsar's Gallic War.

For those prospective medical students who cannot meet the above requirements, a six years' course is recommended. Provision for such a course has been made in connection with the College of Arts and Sciences of Howard University.

COMBINATION COURSES

Students of the College of Arts and Sciences, desiring to enter upon professional studies before graduation, who have completed not less than 99 units, may take the studies of the first year in the School of Medicine of Howard University, provided they can satisfy the stated requirements for admission thereto, and may receive the degree of A. B. or B. S., upon the satisfactory completion of one year's work.

CURRICULUM

The curriculum comprises Anatomy, Physiology, Histology, Materia Medica, Pharmacology, Therapeutics, Electro-therapeutics, Toxicology, Obstetrics, Embryology, Practice of Medicine, Surgery, Minor Surgery, Hygiene, Dietetics, Pathology, Medical Zoology, Post-Mortem Work, Clinical Microscopy, Bacteriology, Gynecology, Pediatrics, Ophthalmology, Otology, Dermatology, Laryngology, Rhinology, Mental and Nervous Diseases, Genito-Urinary Diseases, Physical Diagnosis, Medical Jurisprudence, Tropical Medicine, and Anaesthetics.

Students are required to attend at least four courses of lectures in separate years, and pass a satisfactory examination in each branch of study, before becoming eligible for the Degree of Doctor of Medicine. The subjects of study for Freshmen are Anatomy, Physiology, Physiological Chemistry, Histology, Materia Medica, Pharmacology, Embryology. For Sophomores, Anatomy, Urinalysis, Hygiene, Dietetics, Physiology, Therapeutics, Toxicology, Bacteriology, General Pathology, and Medical Zoology, Physical Diagnosis. For Juniors, Obstetrics, Practice of Medicine, Pediatrics, Electro-therapeutics, Surgery, Physical Diagnosis, Pathology, Dermatology and Clinical Microscopy Ophthalmology. For Seniors, Practice of Medicine, Surgery, Gynecology, Otology, Orthopedics, Genito-Urinary Diseases, other specialties and Medical Jurisprudence. Post-mortem work as often as practicable, and available to all the classes.

GRADUATION

Candidates for the degree of Doctor of Medicine shall be at least twenty-one years of age and of good moral character, shall have attended four courses of lectures, etc., above described, at some regular medical college, the senior course at least being at this School. They shall pass the final examinations, and shall have paid their fees in full.

SUMMARY OF THE REGULAR FOUR YEARS' COURSE

The graded curriculum is arranged as follows:

Freshman Year

ANATOMY.—Lectures, 2 hours; practical work, 16 hours; recitations, 4 hours a week for first semester; lectures, 2 hours; practical work, 6 hours a week for second semester.

For additional information, apply to the Secretary of the Medical Faculty, W. C. McNeill, M. D.

CREDIT FOR WORK IN ACCREDITED MEDICAL COLLEGES

It is considered desirable for students to complete their course in medicine at the institution at which they first matriculate. If, however, for any good reason, a change is desired, students from other medical colleges recognized by this Institution may be admitted to advanced standing under the following conditions:

First: They must present a letter of honorable dismissal from the school they have attended, showing that they were in good standing and that all their bills were paid.

Second: They must present satisfactory evidence that they have, at the time they enter this College, fully completed the preliminary educational requirements for admission to the School.

Third: They must present credentials from the Dean or Secretary of the college which they have attended, properly signed and sealed, showing that they have been registered medical or dental students, and in residence for the time for which credit is sought.

Fourth: They must present satisfactory evidence from the college attended showing that the amount and character of work they have completed is such as to entitle them to the advanced standing they seek in this College.

Credit may be given to the holder of a Bachelor's Degree from an approved college or university for any work in the medical branches which he has successfully completed in his college course, only so far as it is the full equivalent of corresponding work in the medical curriculum. The holder of such Bachelor's Degree may also be given time credits of not exceeding one year, provided that such student has had the required number of hours in physics, and chemistry, 24 hours in osteology, 292 hours in human or comparative anatomy, 124 hours in histology, 85 hours in embryology, 200 hours in physiology and 90 hours in Materia Medica; provided, that the applicant for such time credits satisfies the professors of the chairs mentioned in the medical school as to his proficiency in these first-year medical studies. Such student may be allowed to complete a course for the medical degree in not less than 31 months, provided he completes the remainder of the medical curriculum in that time.

Histology.—Lectures, 2 hours; laboratory, 4 hours a week for the session.

Physiology.—Lectures, 4 hours; laboratory work, 10 hours; recitation, 1 hour a week for the second semester.

Materia Medica and Pharmacology.—Lectures, 2 hours; laboratory work, 4 hours a week for the second semester.

Physiologic Chemistry.—Lectures, 1 hour; laboratory work, 3 hours a week for the first semester.

Embryology.—Lectures, 2 hours; laboratory work, 4 hours a week for the second semester.

Sophomore Year

Anatomy.—Lectures, 3 hours a week for the session; recitations, 2 hours a week for the second semester.

Physiology.—Lectures, 4 hours; laboratory work, 10 hours a week for the first semester.

Therapeutics.—Lectures, 2 hours; laboratory work, 2 hours a week for the first semester.

Urinalysis.—1 hour a week for the second semester.

Bacteriology.—Lectures, 4 hours; laboratory work, 12 hours a week for the first semester.

Pathology.—Lectures, 3 hours a week; laboratory work 6 hours for the session.

Topographic Anatomy.—2 hours a week for the second semester.

Physical Diagnosis.—Lectures, 2 hours a week for the second semester.

Preventive Medicine, Hygiene and Dietetics.—Lectures, 2 hours a week; laboratory work, 2 hours a week for the first semester.

Bandaging.—2 hours a week for the second semester.

Surgical Pathology.—Lectures, 2 hours a week for the second semester.

Medical Zoology.—2 hours a week for the first semester.

Electro-Therapy.—2 hours a week for the second semester.

Junior Year

Pathology.—Laboratory work, 12 hours a week for the first semester.

Obstetrics.—Lectures, 2 hours; clinics, 6 hours a week for the session.

Surgery.—Lectures, 2 hours; clinics, 6 hours; recitation, 1 hour a week for the session.

Orthopedics.—Lecture, 1 hour a week from November to May 1st.

Practice of Medicine.—Lectures, 2 hours; clinics, 6 hours; recitation, 1 hour a week for the session.

Clinical Microscopy.—4 hours a week for the session.

Dermatology and Syphilology.—Lectures, 2 hours; clinics, 2 hours a week for the first semester.

Pediatrics.—Lectures, 2 hours a week for first semester; clinics, 2 hours a week for the session.

Ophthalmology.—Lectures, 2 hours a week for first semester.

Surgical Anatomy.—Two hours a week for the second semester.

Senior Year

Gynecology.—Lectures, 2 hours; clinics, 6 hours a week for the session.

Surgery.—Lectures, 2 hours a week for the first semester; clinics, 6 hours; recitation, 1 hour a week for the session

Practice of Medicine.—Lectures, 2 hours; clinics, 8 hours; recitation, 1 hour a week for the session.

Orthopedics.—Clinics, 4 hours a week from November to May 1st.

Ophthalmology.—Lectures, 2 hours; clinics, 4 hours a week for the session.

Medical Jurisprudence.—Twelve lectures during the session.

Mental and Nervous Diseases.—Lectures, 1 hour a week for first semester; clinics, 2 hours a week for the session.

Otology and Laryngology.—Lectures, 1 hour a week for first semester; clinics, 2 hours a week for the session.

Genito-Urinary Diseases.—Lectures, 1 hour a week for first semester; clinics, 2 hours a week for the session.

Tropical Medicine.—Lectures, 15 lectures beginning February 1st.

Post-Mortems.—As often as practicable.

Applied Anatomy.—Two hours a week for second semester.

POST-GRADUATE SCHOOL AND POLYCLINIC FOR MEDICINE

Stephen Morrell Newman, A. M., M. D., *President.*
Edward Arthur Balloch, A. M., M. D., *Dean.*
Daniel Scott Lamb, A. M., M. D., LL. D., *Vice-Dean.*
William Clarence McNeill, M. D., *Secretary.*

GENERAL STATEMENT

The Medical Faculty desires to inform the Alumni of the Medical College of Howard University, and the profession throughout the country and the British West Indies, that the ninth session of the Howard University Post-Graduate School and Polyclinic will begin June 1, 1916, and continue six weeks.

FEES

The fees will be as follows: For the entire Medical Course, $100.00; for Surgery alone, $50.00; Gynecology alone, $50.00; for any other one subject, $25.00. These fees must be paid in advance. Breakage in laboratories at cost price.

For additional information apply to W. C. McNeill, M. D., Secretary, Fifth and W Streets, N. W.

DENTAL COLLEGE

(This College is a member of the National Association of Dental Faculties.)

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean; Professor of Oral Surgery.

DANIEL SMITH LAMB, A. M., M. D., LL. D.,
Vice-Dean; Professor of Anatomy.

ANDREW JOHN BROWN, A. M., M. D., LL. D.,
Vice-Dean; Professor of Operative Dentistry and Operative Technic.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary and Treasurer.

CLARENCE HENRY HOWLAND, D. D. S.,
Emeritus Professor of Dental Anatomy and Pathology.

HENRY PORTER DAVIS, D. D. S.,
Professor of Prosthetic Dentistry, Dental Metallurgy and Prosthetic Technic.

FREDERIC PELHAM BARRIER, D. D. S.,
Superintendent Dental Infirmary and Lecturer on Dental Anatomy.

AMBROSE ELLEYA GASKINS, D. D. S.,
Demonstrator in Dental Infirmary and Lecturer on Crown and Bridge Work.

THOMAS WILLIAM EDWARDS, D. D. S.,
Demonstrator in Dental Infirmary.

COLLINS MARSHALL, M. D.,
Professor of Pathology.

PAUL BARTSCH, M. S., Ph. D.,
Professor of Histology; Director of Physiologic Chemistry and Histologic Laboratories.

....
Professor of Bacteriology and Director of Bacteriologic Laboratory.

HERBERT CLAY SCURLOCK, A. B., M. D.,
Professor of Chemistry.

CHARLES IGNATIUS WEST, M. D.,
Associate Professor of Anatomy.

JOHN WILLIAM MITCHELL, M. D., PHAR. D.,
Professor of Materia Medica and Therapeutics.

ERNEST EVERETT JUST, A. B.,
Professor of Physiology.

ALBERT RIDGELEY, M. D.,
Associate Professor (and Demonstrator of Anatomy).

....
Lecturer on Dental Jurisprudence.

ARTHUR LEO CURTIS,
Lecture on Physical Diagnosis and Anaesthesia.

REQUIREMENTS FOR ADMISSION TO THE DENTAL COLLEGE

The candidate may be admitted to the Dental College upon presenting a diploma or equivalent certificate from an accredited high school or kindred educational institution, or upon passing a satisfactory examination. The diploma must be signed by a superintendent of schools or the principal of a high school, or other responsible school officer and must be accompanied by a blank giving in detail the course of study pursued in each year, together with the number of weeks and the hours per week. This blank must be signed and sealed by the principal of the school the applicant attended. A certificate showing that a candidate has been graduated from an accredited high school, or from a school giving an equivalent course, signed by a city or county superintendent of schools, or by a state superintendent of public instruction, will be accepted as the equivalent of a diploma. A candidate who does not present a diploma or certificate must take an examination before a state superintendent of public instruction, or his deputy, and bring a report showing that he has a preliminary education equivalent to that to be obtained in an accredited high school.

This school will receive no student in its regular course who is not present within ten days after the opening day of the session in each year, or, in case of necessary delay, by reason of illness properly certified by the attending physician, within twenty days after the opening day, an option of the Faculty.

Students registering agree thereby to accept the discipline imposed by the Faculty.

It is desirable that students register early.

ADMISSION TO ADVANCED STANDING

Students who present certificates from other recognized dental schools covering subjects required in this College, will be accredited with such studies if the credentials are satisfactory to the professors in the respective departments, but when admitted to the third year, the candidate must do one full year's work in this School. Graduates of recognized medical colleges are credited with one year of time.

COURSE FOR DEGREE OF DOCTOR OF DENTAL SURGERY

The course covers three years. The year begins on the first day of October and closes on Commencement Day of the University. There are thirty-two weeks of actual instruction given, six days in each week.

METHODS OF INSTRUCTION

The studies of the course are grouped by departments; the work of each department is graded from the more general and fundamental subjects to the more specialized and advanced.

The work in each department is planned with reference to that of other departments, and the greatest care is taken that the whole shall be so correlated that the student in taking up a new subject will find himself prepared by work done in other departments.

CURRICULUM

The curriculum comprises Anatomy, Anæsthesia, Physiology, Histology, Materia Medica, Therapeutics, Chemistry, Toxicology, Metallurgy, Oral Surgery, Operative and Prosthetic Dentistry, Dental Technic, Pathology, Bacteriology, Hygiene, Orthodontia and Dental Jurisprudence.

REQUIREMENTS FOR GRADUATION

The degree of Doctor of Dental Surgery is conferred upon those candidates not less than twenty-one years of age, of good moral character, who have completed satisfactorily the required course of study have passed the examinations therein, and have fulfilled all technical and practical laboratory and clinical requirements. No student will be recommended for a degree who has not been a member of this School during the whole of the last or senior year. The standing of students is based upon examinations, monthly reports of attendance, quizzes and infirmary practice.

No student will be recommended for a degree until all financial obligations to the University shall have been discharged.

SCHOLARSHIPS

The Faculty of the School of Medicine has granted free scholarships in the Dental College to graduates of the M Street High Schoo and the Armstrong Manual Training School, Washington, D. C. Th recipients of these scholarships are to be named by the Faculty Council of this College upon proper recommendation.

SPECIAL LECTURES

At stated times important special lectures will be given. The objec of these lectures is to afford the student an opportunity to atten special courses given by dental practitioners who are eminent in som special branch of the subject.

These lectures, which are accompanied by clinical demonstration add greatly to the value of the regular course.

COURSE OF STUDY

The course of study is graded, and extends over three years.

FIRST YEAR

The first year instruction is in Anatomy, Dental Anatomy, Physiology, Chemistry, Chemical Laboratory, Histology, Materia Medica, Operative and Prosthetic, Technic, Anatomical Laboratory, Physiological Chemistry.

SECOND YEAR

The second year instruction is in Dental Chemistry, Metallurgy, Bacteriology, General Pathology, Dental Pathology, Prosthetic Dentistry, Dental Therapeutics, Operative Dentistry, Anatomy, Physiology, Crown and Bridge Work, Infirmary and Prosthetic Laboratory.

THIRD YEAR

The senior year instruction is a review of the subjects of the second year, Oral Surgery, Dental Medicine, Orthodontia, Crowns and Bridges, including Porcelain Work, General Anaesthesia, Operative and Prosthetic Dentistry, Radiography, Electricity, Dental Jurisprudence and Hygiene.

DENTAL INFIRMARY

FREDERICK P. BARRIER, D. D. S., *Superintendent.*
AMBROSE E. GASKINS, D. D. S., *Senior Demonstrator.*
THOMAS W. EDWARDS, D. D. S., *Demonstrator.*

The Dental Infirmary and Laboratory occupies a building with 6,000 square feet of floor space, which is well lighted, ventilated and gives increased facilities. New dental chairs and laboratory apparatus have been added so that the equipment of these departments compares favorably with that of the best colleges, and is especially designed for the successful teaching of modern dentistry. The opportunities offered students for special preparation to enter private practice are not exceeded by any other college.

The Infirmary is open the year round, daily, except Sunday, from 10 A. M. to 5 P. M. It is in charge of educated and experienced demonstrators. Here are taught in practice the theories set forth by the three chairs. Abundant clinical material is always at hand, and students are required to perform all operations in ordinary practice. No student is excused from this service. The outfit of the Dental Infirmary and of the laboratory is complete.

Students furnish their own instruments, except forceps, lathes and vulcanizers. Dental engines can be bought for from $15.00 to $36.00 apiece. A list of the necessary instruments will be furnished to first-year students, the cost of which will not exceed $20.00.

Special pains will be taken to make the course of teaching practical and at the same time thorough.

No student can enter the senior class unless he has the certificate of the demonstrator and professor that he has attended the regular afternoon clinics during the session.

The fact that the immense hospital of the University, with all its wealth of instruction, is free to the dental classes, and that this hospital is at the very door of the College, makes the opportunity for study unsurpassed.

All friends of the College are requested to add to the collection of curiosities and abnormal specimens now accumulating. Dentists are reminded that the abnormal specimens lying idle in their cabinets may be of great benefit to the student.

PHARMACEUTIC COLLEGE

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean

JAMES HERVE PURDY, Phar. D.,
Vice-Dean; Professor of Pharmacy, and in charge of Pharmaceutic Laboratory.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary.

EDGAR BURNETT KEEMER, Phar. C.,
Professor of Theory and Practice of Pharmacy.

JOHN WILLIAM MITCHELL, M. D., Phar. D.,
Professor of Materia Medica and Therapeutics.

HERBERT CLAY SCURLOCK, A. B., M. D.,
Professor of Chemistry, Toxicology and Urinalysis.

ERNEST EVERETT JUST, A. B.,
Professor of Physiology.

....
Professor of Bacteriology.

ADVANTAGES

It is of great advantage to the students of pharmacy to attend a college where medicine, dentistry and pharmacy are taught simultaneously. Students of pharmacy have the benefit of thus associating with a large number of students in annual attendance, coming from all parts of the world, and, as students comprising the different schools are considered on an absolute equality, all have the access to the various clinics, etc., thus affording the students of pharmacy an exceptional opportunity of association with students pursuing studies so intimately related as the professions of pharmacy, medicine and dentistry.

REQUIREMENTS FOR ADMISSION

Applicants for admission must present a certificate of good moral character and fitness to enter upon the study of Pharmacy, shall be at least seventeen years of age, and shall have had eight years of grammar school work and four years of high school work or its equivalent, which shall include one year's study in Latin.

ENTRANCE WITHOUT EXPERIENCE

Students are not required to have drug store experience at entrance, and many students enter college who have never worked in drug stores. However, such experience is very desirable, and students are advised to acquire it before taking up the study of Pharmacy.

SCHOLARSHIPS

The Faculty of the School of Medicine has granted free scholarships in the Pharmaceutic College to graduates of the M Street High School and the Armstrong Manual Training School. The recipients of these scholarships are to be named by the Faculty Council of this College upon proper recommendations.

COURSE OF STUDY

Three years' study required before graduation.

The rapid progress made in the sciences and arts directly affecting the practice of Pharmacy, and the widely diversified knowledge now required to keep the pharmacist in touch with the best results of modern research, have made an extension of the course of instruction imperatively necessary. Students entering the College will therefore be required to take a course of study covering a period of three years before they will be entitled to graduation. Upon entry, students will be assigned to the first year class, from which, after passing a satisfactory examination, they will be promoted to the second year and senior classes at the end of the first and second scholastic years respectively.

CURRICULUM

The curriculum comprises Chemistry, Toxicology, Urinalysis, Botany, Materia Medica, Therapeutics, Pharmacy, Pharmacology, Microscopy, Physiology, and Bacteriology.

The course in pharmacy comprises three sessions, each of not less than thirty teaching weeks' duration.

LECTURES, ETC.

Instruction will include didactic lectures, recitations and laboratory work.

The student is admonished that his conduct in the laboratory, his punctual attendance in his classes and interest shown in his work, will have great weight with his instructors, while the lack of these qualities will certainly act against him.

Students will be required to have the necessary text-books for each branch at the beginning of the session. It has been so arranged that only such books as are needed will have to be purchased at once.

EXAMINATIONS

Examinations are held during the week preceding the Christmas vacation. At the close of the session of the first year, students are examined upon the subject matter of the courses included in the year's work. Students failing in three of the subjects of either year are required to repeat the whole year's work and are not eligible for promotion. Students who are conditioned in the subjects of the first year, but who have passed in a majority of them, are examined on the subjects in which they have conditions at the opening of the succeeding session. Failing to pass then, they are required to repeat the course in the subjects on which they are conditioned, in addition to the work of the other year.

ADMISSION TO ADVANCED STANDING

Students who have attended one or more courses of lectures at some other registered college of pharmacy will be admitted to the same class of this College upon presentation of evidence that they have successfully passed their examinations, to which they are entitled by reason of time spent and branches passed.

The final examinations, of which due notice will be given, are held during the two weeks preceding commencement. For admission to senior examinations, attendance upon three full courses of lectures and the laboratory courses is required.

REQUIREMENTS FOR GRADUATION

The diploma of the College confers the degree of DOCTOR OF PHARMACY (Phar. D.). Applicants for this degree must have had the required preliminary education, be of good moral character, have attended three full courses in this College, or the last course in this College and the first two in some other registered college of pharmacy, have passed satisfactory examinations and paid all fees as stated.

SCHOOL OF LAW

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.

BENJAMIN FARNSWORTH LEIGHTON, LL. D.,
Dean; Lecturer on Elementary Law, on the Law of Contracts, and Constitutional, and Statutory Law; also Judge of Appellate Court.

ARTHUR ALEXIS BIRNEY, LL. B. (late U. S. District Attorney.)
Lecturer on Pleading and Practice (at Law and Equity), Equity and Admiralty Jurisprudence; also Judge of Appellate Court.

WILLIAM HENRY HARRISON HART, A. M., LL. M.
Lecturer on Torts, Crimes and Misdemeanors, Corporation, Criminal Pleading and Practice.

WILLIAM HENRY RICHARDS, LL. B.
Lecturer on Evidence, Personal Property and International Law; Judge of Appellate Court.

GEORGE FRANCIS WILLIAMS, LL. M.
Lecturer on the Law of Real Property and Commercial Paper.

MASON NOBLE RICHARDSON, A. M., LL. B.
Lecturer on Partnership, Sales, Executors and Administrators, Insurance, Instructor in Pleading and Practice, Judge of Moot Court.

ROBERT HEBERTON TERRELL, A. M., LL. M. (Judge Municipal Court, D. C.)
Lecturer on Jurisprudence, Practice of Inferior Courts, Legal Ethics and Domestic Relations; President of the Blackstone Club.

DION SCOTT BIRNEY, A. B., LL. B.
Instructor in American Cases on Contracts.

WILLIAM HENRY RICHARDS, LL. B.
Librarian.

GEORGE FRANKLIN COLLINS, LL. B.
Secretary and Assistant Librarian.

GENERAL STATEMENT

The School of Law occupies its own building, a handsome three-story structure, opposite the District Court House, at 420 Fifth Street, N. W. A brief description of the building may be found on page 22.

ADVANTAGES

Washington offers exceptional opportunities to students of law. The fact that Congress assembles here; that here the Supreme Court of the United States and the Court of Claims, with its special jurisdiction, sit; that the various Executive Departments of the general government are located here, should present to the thoughtful, ambitious law student cogent reasons for spending his school life in Washington.

Besides these special advantages, found nowhere else, the Supreme Court of the District of Columbia is trying causes, civil and criminal, in accordance with the principles of common law practice and procedure, most of the year, and the Equity Court holds a term every month. To all these courts students have free access.

There is a superior working law library connected with the school. It is open to students during the school year, at suitable hours.

The Congressional Law Library of upward of 50,000 volumes is open to the public twelve hours each day, thus furnishing gratuitously to the student unsurpassed facilities for investigation.

ADMISSION

All applicants for admission as students in the School of Law must be graduates of some recognized college, high school or academy, and all, except such graduates of some recognized college or university, must pass a preliminary examination. Professor Richards meets applicants for examination on Mondays and Wednesdays during September.

Those desiring to become members of the school should enter their names upon the register of students in the hands of the Secretary, at or before the opening of the academic year, from which registry the roll of students is made up.

It is advised that Blackstone's or Kent's Commentaries and the Federal Constitution be read before entering. A good law dictionary is almost indispensable; Bouvier or Anderson is recommended.

COURSES OF STUDY AND DEGREES

The regular course for the degree of Bachelor of Laws covers a period of three years, and is divided into Junior, Middle and Senior.

The text-books to be used, subject to change, of which due notice will be given are as follows:

Junior year: Robinson's *Elementary Law;* Blackstone's *Commentaries;* Tiedeman on *Real Property,* as far as the chapter on Trusts; Darlington's *Personal Property;* Lawson on *Contracts,* enlarged edition; Daniel and Douglas' *Elements of the Law of Negotiable Instruments;* Schouler on *Domestic Relations;* Hale on *Torts;* Clark on *Criminal Law.*

Middle Year: Andrew Stephen's *Pleading;* Adams on *Equity;* Shepard's *Selected Cases in Equity;* Clark's *Criminal Procedure;* Greenleaf's *Evidence,* Vol. I; Tiedeman on *Real Property;* Wambaugh's *Study of Cases; American Cases on Contracts,* by Huffcut and Woodruff.

Senior Year: Cooley's *Principles of Constitutional Law;* Boyd's *Constitutional Law Cases;* Clark on *Corporations;* Burdick on *Partnership;* Burdick on *Sales;* Elliott on *Insurance;* Greenleaf on *Evidence,* Vols. II and III; Schouler's *Executors and Administrators;* Wolsey on *International Law.*

Students anticipating the study of law, as well as those already registered in the School of Law, who may feel the need of strengthening their general education may pursue without extra charge courses in English History, American History, Latin, French, Argumentation, and Political Science, in the regularly organized classes of the College of Arts and Sciences. Courses in Economics, Psychology, History, International Law, Commercial Law, Logic, Ethics and Sociology are also open to students of the School of Law.

Special lectures are given on special subjects by eminent members of the legal profession from time to time.

It is absolutely necessary for the proper mastery of the course of study prescribed that each student should own a complete set of text-books named above; failure to do so will hinder proper advancement and the mastery of the subjects discussed, and has, in the past, frequently prevented students from obtaining degrees, either absolutely or within the time laid down in the curriculum.

Classes meet at 6.15 each week day during the scholastic year, excepting the usual holidays. This enables many young men who have employment during the day to take advantage of the opportunity offered in the School of Law to equip themselves for larger usefulness. The course of study is so adjusted that the student may extend his studies over a series of years for the completion of the course, or may pursue partial courses and special subjects, receiving due credits for the same.

There are written examinations during the year in all the subjects embraced in the curriculum, in addition to which there are daily oral examinations of students on topics previously assigned or discussed. The general deportment of students, their attention to study, the accuracy and fullness of their answers to the daily examinations are taken into account, in connection with the written examinations, in determining the worthiness of applicants for degrees.

The American Law Book Company, will present, through the faculty, a complete set of Cyc, with its annual annotations, to date, to the student of the senior class, who shall take the highest scholarship honor for the period of his senior year.

COURTS AND CLUBS

A MOOT COURT, under the supervision of Prof. Mason N. Richardson, sits weekly, and is made to resemble, as far as possible, an ordinary court of common law and equity jurisdiction. Cases are assigned to students on prepared statements of facts, pleadings are drawn and argument had upon the legal propositions involved, the same as in actual cases. Students thus obtain a better practical knowledge of pleading and practice than can be acquired in any way aside from the trial of actual cases.

THE BLACKSTONE CLUB meets weekly for the discussion of legal questions drawn from leading cases. The questions to be discussed are prepared by Dean Leighton.

This organization was formed mainly for the benefit of the Juniors, but members of the other classes generally participate in the discussions. Thus the student has, from his entrance upon his studies until he gets his degree, a constant drill in the discussion of legal questions and practice in forensic debate.

An Appellate Court has also been organized, which will sit to hear cases on appeal from the Moot Court or Blackstone Club at such times as may be designated by the court, and the audit of the appeal Docket may require.

The School has no funds with which to aid indigent students. Energetic, industrious students can often succeed in securing employment in the various boarding houses and hotels of the city, by which they succeed in working out their board and often net a little money besides.

Tuition $50, payable semi-annually in advance. Library fee, $1; athletic fee, $1, payable annually in advance. A matriculation fee of $5 is charged by the University, payable by those who have never enrolled in any department. Fee for diploma at graduation $7.

The cost of books for the first year is about $30; for the second and third years $20., each.

School year, October 1st to May 31st. For further information, apply to

George F. Collins, *Secretary,*

Law School Building, 420 Fifth Street, N. W., Washington, D. C.

ACADEMY

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.

CHARLES SUMNER SYPHAX, A. B., LL. M.,
Dean; Professor of Mathematics.

GEORGE JOTHAM CUMMINGS, A. M.
Dean Emeritus; Professor of Latin and Greek.

EDWARD PORTER DAVIS, A. M.
Associate Professor of Latin and Greek.

SARAH ANNIE BARKER, A. M., Pd. B.
Instructor in English.

SARAH NEVELLE MERIWETHER, A. B.
Instructor in English and History.

DANIEL WEBSTER EDMONDS, Ph. B.
Instructor in Latin.

CYRUS WESLEY MARSHALL, A. B.
Instructor in Mathematics.

HALLIE ELVERA QUEEN, B. S.
Instructor in German, French and Spanish.

FRANK COLEMAN, B. S.
Instructor in Physics and Chemistry.

MARY EDNA BROWN, A. M.
Instructor in English and Mathematics.

The following teachers give instructions to Academy classes as indicated:

CLARENCE ALEXANDRE GUILLOT, A. B.,
Instructor in Biology.

CARL JAMES MURPHY, A. M.
Instructor in German.

HAROLD DeWOLFE HATFIELD, B. S. in M. E.
Instructor in Woodworking.

HAROLD APPO HAYNES, B. S. in E. E.
Instructor in Drawing.

CHESTER ARTHUR LYLE,
Instructor in Printing.

MABEL MADISON JACKSON.
Instructor in Domestic Arts.

GERTRUDE ELIZABETH SKELTON,
Instructor in Domestic Science.

GENERAL STATEMENT

The Academy was established by the trustees of the University to provide instruction necessary for the adequate preparation of students for the "College of Liberal Arts." It was essentially at first a preparatory school; but its curriculum is now designed and adapted to meet the needs not only of those whose aim is college preparation but also of those who seek a general high school education, or who enter immediately upon professional study.

It aims to attract students of purpose and ability, and withal, of high moral standards. It is, therefore, no place for those who are so lacking in self-control as to be in constant need of parental restraint or of the special supervision of the schoolroom. A proper regard for duty and a willingness fully to meet all reasonable regulations are absolutely essential. Students whose influence is unwholesome, who manifest habitual indolence, inattention to study, or inability to make satisfactory progress in their classes will be required to withdraw from the Academy.

Opportunities for self-help are open to a few students whose conduct and scholarship are satisfactory. For information as to expense, consult statements of "Expenses" under head of General Information, page 30.

ADMISSION

Every applicant for admission is required to present a testimonial of good moral character. Those coming directly from other schools must bring or send in advance a certified statement of the work done in the school last attended, and a certificate of honorable dismissal. The admission of a student implies, on the part of himself and of his parents, an agreement to abide by all the rules and regulations of the Academy.

All applicants for admission to the Junior class must be prepared to take examinations in the following subjects: English grammar and composition, United States history and constitution, arithmetic and geography. Applicants who have completed the eighth grade of the District public schools are admitted on certificate.

Applicants for admission to higher classes must give satisfactory evidence of their fitness to do the work of the class they wish to enter.

Credit will be given to those who present full and detailed records of work successfuly pursued in other academies or accredited high schools. These records should give the length of the school year in weeks, the number of recitations per week in each subject, the length of the recitation period and the grades made. In all cases advanced classification is tentative and conditioned on the quality of the work done here.

Examinations for admission are held on the opening days of the first semester. All applicants should present themselves at the opening. All former students, who are late in joining their classes, will be required to make up within two weeks, all work omitted by delay in registering.

SPECIAL STATEMENT

The Dean will be in his office on the Monday and Tuesday preceding the opening day in September to receive parents and students who may wish to consult with him. New students will find it advantageous to arrange their programmes of study with the Dean on either of these days.

Special attention is called to the fact that the courses in mathematics and the languages begin at the opening of the school year. Those not entering these classes at the opening must be prepared to the point reached by the class at the time of their late entrance.

In special cases, courses in the Conservatory of Music may be taken along with the regular academic work; but the time required for graduation from the Academy will be thereby prolonged.

REPORTS TO PARENTS

A report of the scholarship record, attendance and effort of each student, transcribed from the permanent records of the Academy, is sent to the parent or guardian of each pupil, as soon as practicable, after the close of each semester. Similar information will be sent at any other time on request.

GRADUATION

The satisfactory completion of sixteen units of secondary work will be necessary for graduation. A unit of secondary work represents a year's study in any subject in a secondary school, pursued for thirty-six weeks with four periods of sixty minutes each, per week. Of the sixteen units required for graduation, there must be four units of English, four units of foreign language, of which two units must be of Latin, two and one-half units of mathematics and one unit of history, and four and one-half elective units, of which elective units one must be History III, if the student has not already had American history and civics.

Certificates of graduation from the Academy are accepted by the leading colleges, which admit on certificate. The Faculty of the Academy points with pride to the records of many of its graduates who have entered the eastern colleges.

COURSES OF STUDY

Junior Year

CLASSICAL	Hours	SCIENTIFIC	Hours
English I	4	English I	4
Latin I	4	Latin I	4
Mathematics I	4	Mathematics I	4
History I	4	History I	4
Drawing I	2	Drawing I	2
Physical Training	2	Physical Training	2
Manual Training I	2	Manual Training I	2

Sub-Middle Year

CLASSICAL	Hours
English II	4
Latin II	4
Mathematics II	4
Greek I	4
Drawing II	2
Physical Training	2
Manual Training II	2

SCIENTIFIC	Hours
English II	4
Latin II	4
Mathematics II	4
History II	4
Drawing II	2
Physical Training	2
Manual Training II	2

Middle Year

CLASSICAL	Hours
English III	4
Latin III	4
Greek II	4
Mathematics III	4
Physiography	2
Physical Training	2

SCIENTIFIC	Hours
English III	4
Mathematics III	4
Physics	5
Physiography	2
Physical Training	2
Elect One	
Latin III	4
German I	4
French I	4

Senior Year

CLASSICAL	Hours
English IV	4
Latin IV	4
Greek III	4
Physical Training	2
Elect One	
History III	4
Spanish	4
Physics	5

SCIENTIFIC	Hours
English IV	4
Physical Training	2
Elect One	
Latin IV	4
German II	4
French II	4
Elect One	
Mathematics IV	4
Chemistry	5
Biology	5
History III	4
Spanish	4

DESCRIPTION OF COURSES

English

The courses in English include training in composition and reading of literature. They aim (1) to give the student such standards of correctness as will enable him to express his thoughts with clearness and facility, and (2) to arouse in him an interest in good books, thereby cultivating a habit of reading and a love of the best and noblest in literature.

I. This course reviews the principles of English grammar, in the study of which especial attention is given to the analysis of sentences, to participles and infinitives, and to verbs. Much attention is given to orthography, syntax and sentence structure. The class reads two or more selections from College-Entrance Requirements in English; preference this year being given to readings in Ashmun's Prose Literature and to Matthew Arnold's Sohrab and Rustum.

Throughout the year composition, both oral and written is given much attention. One simple theme a week written out of the class room is required. Also written work in the class room is given.

Text: Hanson's Two Year Course in English Composition.

II. In this course the rules of punctuation are learned and applied. The general principles of rhetoric are studied and composition involving the application of these principles receives careful attention. Readings from the College-Entrance Requirements in English are continued.

In composition work the plan of the preceding year is followed. The aim is to give plenty of drill in writing.

Text: Outlines of Composition and Rhetoric by Genung and Hanson.

III. In the third year, Milton's L'Allegro, Il Penseroso, Comus, and Lycidas are studied. Lowell's Vision of Sir Launfal, Coleridge's Ancient Mariner, Goldsmith's Deserted Village, Scott's Lady of the Lake, and other selections from College-Entrance Requirements in English are read. The composition work embraces one formal theme a week, supplemented by considerable written work in the class room, corrected in conference with the instructor.

IV. In the fourth year, Burke's Speech on Conciliation with America, or Washington's Farewell Address and Webster's First Bunker Hill Oration, Macaulay's Essay on Samuel Johnson, or Carlyle's Essay on Burns, and Shakespeare's Macbeth are studied. There are other readings from the College-Entrance Requirements in English. The general characteristics of the debate, the essay and the drama are taught. Theme writing is emphasized. One formal weekly theme. Much attention is given to writing in the class room.

Latin

I. This course is devoted to the mastery of forms and elementary syntax, and to the acquirement of a working vocabulary. During the second semester there is translation of simple Latin at sight and from hearing. After the completion of the Latin lessons, easy fables and stories are read. The text is Latin Lessons, by M. L. Smith.

II. There is further work in inflection and in the building of a vocabulary. Syntax is studied with careful attention to idioms. Translation at sight and from hearing is required. The first four books of Caesar's Gallic War are read. Prose composition based on the selections read occupies one recitation period each week. The texts used are Bennett's Caesar, Bennett's New Latin Composition, Bennett's Latin Grammar, and Leiper's Latin Subordinate Clause Syntax.

III. This course embraces six orations of Cicero—the four against Catiline, the Manilian Law, and the Archias—with selected passages from Sallust's Catiline. During the latter part of the second semester Book I, of Vergil's Aeneid and selections from Ovid's Metamorphosis are read. Latin prosody is studied and applied to the metrical reading of Vergil and Ovid. There are weekly lessons in prose composition throughout the year. Allen and Greenough's Cicero, Allen and Greenough's Latin Grammar, Kittredge's Vergil and Leiper's Latin Subordinate Clause Syntax are used as texts.

IV. The first six books of the Æneid are read and carefully studied. An effort is made to awaken an interest in the "stateliest measure ever moulded by the lips of man." Daily practice is given in applying the principles of prosody and in gaining facility in scanning. Attention is given to the myths, Roman customs, figures, noted passages, typical character of Æneas. Vergil's indebtedness to Homer, and other topics, suggested by the development of the poem. Translation of paragraphs of English into Latin. Sight reading will be confined to other books than the first six.

Texts: Greenough and Kittredge's Vergil.

GREEK

I. Elementary Greek. This course is devoted to the mastery of the elementary forms and of the principles of syntax by daily drill in oral and written work. Practice in reading text and in sight translation. Xenophon's Anabasis is begun.

Texts: White's First Greek Book, Goodwin's Greek Grammar, and Goodwin's Anabasis.

II. In this course at least four books of Xenophon's Anabasis are read, together with a thorough study of Greek grammar, and the application of its principles to the text studied. Greek prose composition and sight-translation throughout the year.

Texts: Goodwin's Anabasis, Goodwin's Greek Grammar.

III. This course embraces at least four thousand lines of Homer's Iliad; *e. g.*, Iliad I-III (omitting II 494 and end) and VI.-VIII. Special attention is given to Homer's forms and syntax, and to facility in scansion. Greek composition is continued. Practice in sight translation.

Text: Sterrit's Homer's Iliad.

GERMAN

I. The work of this course consists of a study of pronunciation and the elementary principles of grammar. A constant effort is made to acquire a use of the language by reading, speaking and frequent repetition of easy sentences. Text: Bacon's Elements of German.

II. This course is a continuation of practice in speaking and writing the language, and of drill in grammar and the use of idioms. The following text-books are used, Volkmann's Kleine Geschichte; Heyse's L'Arrabbiata and Bacon's Im Vaterland.

FRENCH

I. The work of the course consists, primarily, of a thorough study of the rudiments of French grammar. Particular emphasis is laid on pronunciation and there is frequent practice in simple conversation and reading aloud. About 200 pages of graduated French texts are read. The text-books are (1) for grammar, François Essentials of French; (2) for reading, Lazare's Les Plus Jolis Contes des Feés.

II. This course is devoted largely to the translation of French prose and poetry. There is constant drill on the idiom and at least a third of the time is spent on systematic prose composition and dictation. About 300 pages of French texts are read. The text-books are (1) for grammar, first half of Colin and Sérafaron's Principles of French. (2) for reading, Rollin's French Reader and Daudet's Tartarin de Tarascon.

SPANISH

The course is planned with a view to familiarize the student with Spanish grammar and to give him the principles of conversation. The broad connections between the United States and the Spanish-speaking countries demand this. The text-books used are (1) Spanish Grammar, by M. A. DeVitis, published in 1915 by Allyn & Bacon; (2) for reading, the Heath Series. For 1915-1916 and 1916-1917 the readings will be from Heath's Libro Cuarto de Lectura.

Open to Seniors only.

MATHEMATICS

I. Elementary Algebra. This course comprises the study of Elementary Algebra to quadratics, covering the four fundamental operations: factoring; determination of H. C. F. and L. C. M. by factoring; fractions; linear equations, both numerical and literal, containing one or more unknown quantities; problems involving linear equations; radicals; evolution, and exponents, both fractional and negative.

Text: Wentworth and Smith's Academic Algebra.

II. Plane Geometry. This course covers the five books of Plane Geometry. Rigorous demonstration is always insisted upon. The solution of numerous original exercises, including loci problems, and the mensuration of lines and plane surfaces receive much attention.

Text: Wentworth and Smith's Plane and Solid Geometry.

III. (*a*) Elementary Algebra. This work begins with a review of the essentials of Mathematics I, and embraces the study of quadratics, including simultaneous quadratic equations and equations in the quadratic form.

Text: Same as in Mathematics I.

III. (*b*) Intermediate Algebra. This course comprises a review of quadratics and includes the study of ratio and proportion, the progressions, the binomial theorem for positive integral exponents, and logarithms.

Text: Same as in Mathematics I.

IV. (*a*) Plane Trigonometry. This course embraces the definitions and relations of the six trigonometrical functions as ratios; the proofs of the principal formulas; the transformation of trigonometric expressions by means of these formulas; the solution of simple trigonometric equations, and the solution of right and oblique triangles, together with their practical application.

IV. (*b*) Solid Geometry. This course embracing the three books of Solid and Spherical Geometry, is completed during the second semester. The solution of numerous original exercises, including loci problems and the mensuration of surfaces and solids, receive much attention.

Text: Same as in Mathematics II.

History

I. Ancient History. The course deals with Greece and Rome principally but includes some account of the Oriental nations and of the Middle Ages to the ninth century. Emphasis is laid on the geography of the ancient world. Text: Myers' Ancient History.

II. English History. This course traces the development of the political institutions and the progress of the English people along social, industrial and economical lines. Emphasis is laid on the early mingling of races, the rise of Parliament and the relation of England to her colonies. The aim is to develop an appreciation of historical movements and events, and the ability to form accurate judgments. Geography receives due attention. Text-book: Cheyney's Short History of England.

III. (*a*) American History. This course presupposes a knowledge of the elementary facts, such as is gained in a good grammar school. The distinctive features and controlling forces of colonial and national life are studied topically. Especial attention is given to the Greater United States, to the insular possessions and to the present relations of the United States with other countries. Students are required to do much outside reading. The text used is Muzzey's American History.

III. (*b*) Civil Government. This course is intended to give the student a thorough knowledge of the American Constitution, to prepare him for active and intelligent citizenship. It acquaints him with the machinery and varied activities of the American Government, and encourages the study of modern problems and conditions. Collateral reading is assigned. Occasional attendance upon the sessions of Congress is required.

PHYSICS

This course has three distinct aims: (1) To acquaint the student with the elementary facts of the science, (2) To develop initiative and reasoning power, and (3) To train the hand in doing what the brain commands. The methods, by which these aims are secured, are recitations, lectures, demonstrations, the solution of numerous problems and laboratory work. The student is required to record with accuracy and neatness the results of his experiments in a note-book, which is submitted to the instructor for examination. A fee of one dollar ($1.00) is charged for apparatus.

Text: First Principles of Physics, by Milliken & Gale.

CHEMISTRY

The course in Chemistry embraces the study of a standard text-book, presenting the most important facts and laws of Elementary Chemistry. Instruction is given by means of recitations, problems, lectures and individual laboratory work. A well kept note-book, in which all experiments performed by the student are recorded, is one of the requirements of the course. A fee of three dollars ($3.00) is charged for chemicals and supplies.

Text: First Principles of Chemistry and Laboratory Manual, by Brownlee and others.

BIOLOGY

This course is designed to give an introduction to the fundamental properties of living organisms, to bring the student into sympathy with the plant and animal world, and to cultivate the power of careful observation. Selected types are studied in the laboratory to illustrate the chief principles in Biology and to emphasize the economic value of plants and animals. The first semester is devoted to animal types, the second to plant. A fee of two dollars is charged. Textbook, Biglow's Applied Biology.

PHYSIOGRAPHY

The aim of this course is to gain a knowledge of the essential principles of Physical Geography, as set forth in the leading secondary text-books on the subject. The topics treated are: (1) The earth as a globe, (2) the ocean, (3) the atmosphere, and (4) the land. The effects of the forces of nature upon human life and civilization receive attention.

Text: Saulsbury's Physiography.

PHYSICAL TRAINING

In order to promote that vigorous condition of the body which is an essential aid to proper mental development and symmetrical physical growth, the Trustees have provided courses in Physical Training, two hours a week. These courses are compulsory for all Academy students and constitute an important part of the regular work required for promotion and graduation. An adequately equipped gymnasium has been provided to meet the requirements of these courses.

MANUAL TRAINING

All students in the Junior and Sub-Middle classes of the Academy are required by the Trustees to give four hours each week to Manual Training, not however, for the purpose of learning a trade, but for its value in a general education.

JUNIOR CLASS

Boys. Drawing I and Woodwork I or Printing I.
Girls. Domestic Arts I and Domestic Science I .

SUB-MIDDLE CLASS

Boys. Drawing II and Wood-Turning or Printing II.
Girls. Domestic Arts II and Domestic Science II.

DRAWING

I. Freehand. In the first semester, Junior year, drawing as a medium of expression. Expressing simple forms by lines. Drawing of geometrical figures. Study of the position and proportion of figures. Expressing three dimensions by lines. Study in outline of simple geometrical solids and common objects, singly and in groups.

In the second semester, continuation of expressing three dimensions by lines. Freehand and mechanical perspective. Expressing form by light and shade. Object drawing and shading from models.

II. Mechanical. In the first semester Sub-Middle year, explanation of the different kinds of drawing for various purposes. Materials and their uses. Constructive work in simple design for practice in accuracy in pencil and ink. Geometrical problems. Working drawings, their use and construction. Various views of geometrical solids and wood-turning work in working drawing. Dimensioning and lettering.

In the second semester, continuation of working drawings. The practical use of isometric and cabinet projection and explanation of their principles. Mechanical drawings from pupils' free-hand sketches: nuts, bolts, blocks, iron clamps, castors, shaft-bearings, pulleys, etc.

Woodwork

I. This course in the first semester, Junior year, embraces a series of progressive exercises outlined by blue prints, and the use and care of the different tools, etc.

Second Semester. The application of the principles of the joints made in the first semester is shown in the construction of useful articles in furniture and also in building construction. Some time each week is devoted to talks on the identification of the common woods and wood technology.

II. Wood-Turning. The course is taken by Sub-Middlers and consists of a series of progressive exercises, of teaching the student the use and care of wood-turning tools, and lathe work. Exercises involving the various methods of turning between centers, face plate and chuck work.

Text: Resides & Diemer.

In the second semester, this work includes a series of advanced exercises in carpentry and joinery suitable for high schools. Original projects designed and executed by the pupil

Printing

A general study of the principles and methods of the work of a printing office, including instruction and practice in composition (typesetting), proof-reading, make-up and press work.

I. The study of type; including Roman and display types of various styles; its composition, features and value. General study of the principles and methods of materials and their usage. Actual work in straight composition.

II. Commercial and advertising composition, platen presswork and the study of machinery pertaining to printing. This course is designed with the idea of aiding students who are desirous of furthering their knowledge in printing and of taking up the work as a profession. It is a combination of theoretical and practical instruction.

Domestic Arts

I. This course is required of Juniors and includes:

1. Instruction in the principles of sewing and the use and care of the sewing machine and its attachments.

2. Hand and machine sewing as applied to undergarments; also a study of the various materials used in undergarments with special reference to cost, suitability and durability.

3. Simple embroidery.

4. Basketry.

II. This course is taken by Sub-Middlers and embraces:

1. A study of the choice and economical use of dress materials and the use of patterns.

2. The planning, cutting, fitting, making and trimming of simple unlined garments.

3. Embroidery.

4. Millinery—the making of wire and buckram frames and the general trimming of hats.

Domestic Science

I. The course includes a study of the body, its composition and demands, the need of obedience to natural laws, the means of heeding these laws through the careful selection, preparation, and serving of foods and through general hygienic living, the acquaintance with and care of modern kitchen equipment, and the economical use of household material, of time and of energy.

II. This work covers acquaintance with the house in general: it equipment as adapted to modern conditions, its arrangement and care; sanitation, personal and general; first-aid in emergencies; the classification of foods; principles underlying the cookery and use of proteins, carbo-hydrates and fats; combining foods; menu-making and the preparation of meals; prevention of waste; reducing of cost of food; the purchasing, storage and preservation of foods.

SCHOLARSHIPS AND PRIZES

A permanent scholarship of twenty-five ($25.00) dollars is offered by the Dean of the College of Arts and Sciences "to the graduate of the Academy who shall maintain the highest average in his studies and who may wish to pursue his studies in the College of Arts and Sciences for the next ensuing year." For the year 1915-'16 this scholarship was awarded to James Lacey Doss, Alexandria, Va.

The Dean of the Teachers College also offers a permanent scholarship of twenty-five ($25.00) dollars "to the highest ranking graduate of the Academy desiring to enter the Teachers College." For the year 1915-'16 this scholarship was awarded to Norma Belle Clayton, Lynchburg, Va.

Mr. Robert Robertson has offered as a memorial of his brother, the late Clifford C. Robertson, instructor of mathematics in the Academy, an annual donation of ten ($10.00) dollars to be used for prizes; one-half of which is awarded for excellence in Plane Geometry, and one-half for excellence in Elementary Algebra.

For the year 1914-'15 the C. C. Robertson prize of five ($5.00) dollars for the highest grade of excellence in Plane Geometry was awarded to Lewis Keith Madison, Warrenton, Va., and the C. C. Robertson prize of five ($5.00) dollars for the highest grade of excellence in Elementary Algebra was awarded to John Duncan Earle, New York City, N. Y.

The Frank Coleman prize of five ($5.00) dollars for the best work in Physics and Chemistry was awarded to Chauncy Depew White, Mathews, Va.

Mr. Wm. A. Pollard, an alumnus of the Academy and also of the College of Arts and Sciences, has offered a permanent prize of five ($5.00) dollars to be awarded annually to the student attaining the highest rank in first year English.

The sum of fifty ($50.00) dollars has been kindly donated by a friend of the Academy to be awarded as prizes during the year 1915-'16. The Faculty has apportioned it as follows:

A prize of ten ($10.00) dollars in English II.

A prize of ten $(10.00) dollars in English III.

A prize of ten ($10.00) dollars in English IV.

A prize of ten ($10.00) dollars in Greek I.

A prize of ten ($10.00) dollars in Greek II and Latin IV combined.

Each of these prizes will be awarded to the student whose standing for the current year shall be the highest in the subject to which the prize is granted, provided the yearly average shall be above 85 per cent.

In awarding a prize, the Faculty will consider in each case, regularity of attendance, punctuality and general deportment of the competing students.

LITERARY SOCIETIES

Two literary societies are conducted by the students of the Academy, one, the Eureka, by young men, and the other, the Phyllis Wheatley, by young women. These societies aid in developing self-control, give practice in debate and declamation, and skill in parliamentary law. The Eureka several times has resolved itself into a Mock Congress, patterned after the Congress of the United States. Debating teams from the Eureka from time to time, have won laurels in interscholastic debating contests. Weekly meetings are held.

ATHLETICS

The Academy aims to encourage manly sports by fostering athletic activities along various lines. Teams are organized in football, baseball, basket-ball, track and tennis; and annual interscholastic contests are held. Not a few trophies attest the prowess of these representative teams. All athletics are under the direct supervision of the Athletic Council, representing the Faculties of the University, and of the Athletic Association, composed entirely of students.

No student, whose record is unsatisfactory in point of scholarship, attendance or general conduct, will be permitted to share the honor of representing the Academy in any interscholastic contest.

THE ACADEMY HERALD

The students of the Academy publish a monthly paper, in magazine form, of twenty pages. It aims to publish general University news and to reflect especially the life of the Academy. It is officered entirely by students of the Academy whose contributions give practice in the use of English. (Not issued in 1915-'16.)

UNCLASSIFIED STUDENTS

Under this caption are listed (1) the names of those students registered in the Academy (*a*) who are pursuing two or more Academy courses yet not attempting the full work of a class, (*b*) who are making up their deficiencies in college entrance units, having failed to present the necessary number of units for admission, and (2) the names of those students registered in one of the colleges or schools of the University who are pursuing at least one course in the Academy.

MISCELLANEOUS INFORMATION

Every student is required to carry a full schedule of sixteen hours of recitation per week, unless excused from this requirement by written permission of the Dean. No student may discontinue or change a study without the written approval of the Dean. No student may carry more than five subjects without permission of the Faculty.

If any student in the Senior class of the Academy shall not fail in more than two studies, the Dean, in his discretion, may allow such student to take appropriate advance work in the School of Liberal Arts, in case he returns for further study; but he must make up his deficiences during that school year, otherwise he will be debarred from further advanced privileges until he shall have completed all of his secondary course.

Students of the Academy are not allowed to belong to any society, club, organization or association, or have meetings with such in the city or elsewhere, or have entertainments of their own without permission of the Faculty.

Students are not permitted to leave the city without due permission. Permission to go home is granted only on written request of parent or guardian.

Admission blanks will be furnished on application, and all letters of inquiry will be promptly answered by the Dean of the Academy.

COMMERCIAL COLLEGE

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President

GEORGE WILLIAM COOK, A. M., LL. M.,
Dean; Professor of Commercial Law and International Law.

CORA ELIZABETH DORSEY,
Instructor in Shorthand.

WALTER DYSON, A. B., A. M.,
Associate Professor of History and Economics.

PHEBE ANNE ISADORE HOWELL, A. B.,
Instructor in Bookkeeping and Accountancy.

GEORGE WASHINGTON HINES, A. B.,
Instructor in Finance, Business Organization and Typewriting.

ANNA MINER CECIL,
Instructor in Bookkeeping and Commercial Arithmetic.

WILLIAM BILLINGS,
Instructor in English and Business Correspondence.

GENERAL STATEMENT

In almost every section of the United States interest in commercial and business opportunities is constantly growing. To meet this situation the Commercial College has been established. The curricula, which cover four years and lead to a diploma, afford careful preparation for a business career and so train young men and women that they may readily adapt themselves to whatever business occupation opens to them.

It is expected of our graduates not only that they will prove capable of serving individual enterprises, but also that they will become factors in arousing entire communities to their obligations and privileges in the world of business. The courses are thoroughly practical and give that attention to detail which fits one for the management of property, for expert accountancy and stenography, and for the conduct of business enterprises. They are recommended for those who desire to enter civil service examinations. Graduates have had gratifying success. Reference to the curricula will show that the study of English is a part of the Commercial Courses, and will be of great advantage to any who desire a liberal education. Attention is called to the oportunities afforded to students of other departments to elect studies in the Commercial College.

ADVANTAGES

Howard University is well situated for gaining advantages of study in commercial lines. Through the courtesy of government officials access may be had to original information in the many departments and bureaus of the government. Public documents and libraries in special lines of work may be consulted without cost to the student.

REQUIREMENTS FOR ADMISSION

All applicants for admission to the First Year Classes of the Commercial College must have completed the grammar grades or must pass an examination in arithmetic, English grammar, United States history and geography. Examination for advanced standing will be given upon request.

The Commercial College offers two courses: The secretarial course and the accounting course.

DESCRIPTION OF STUDIES

Stenography

Stenography is studied during the second, third and fourth years of the Commercial course.

The system taught is the "Pitman," used by many of the best known Congressional reporters.

Shorthand I. The principles of shorthand are studied and mastered, one-half during the first semester and the remaining half during the second. Text-book: Barnes' *Shorthand Manual.*

Shorthand II. The first semester is devoted to advanced study as given in the Reporter's Companion. Text-book review. The second semester is devoted to phrasing, dictation, and training for practical work.

Shorthand III. Special attention is given to speed writing. A student is required before graduation to attain a speed of at least one hundred words per minute.

Students are aided in the acquisition of speed by use of the dictaphone. Miss Dorsey.

BOOKKEEPING

The study of bookkeeping is not begun until the second year, in order that pupils may have had sufficient training in English, commercial arithmetic and typewriting to enable them to make direct progress without being handicapped by lack of preparation in these essential subjects.

In the first semester the general principles of Double Entry are taught, four sets being given illustrating retail work in different lines of business. Considerable business practice is introduced, including the making out and use of business papers, such as receipts, checks, notes, invoices, orders and business letters. Part II is then taken up, with a special study of drafts, acceptances, shipments, etc., and a more extended business practice, in which the pupils serve in turn in the offices and the use of the filing cabinet and adding machine is learned. Sets are given illustrating a Jobbing Furniture Business, a Wholesale Grocery Business, and a General Dry-Goods Business.

In the last year a set in Banking and a set in Real Estate are given. The Goodyear-Marshall texts are in use and the work is carried on with all the accompanying papers of real business, making the work both interesting and practical. Sets in Commission, Manufacturing, Insurance and Advanced Accounting may be elected by those desiring more bookkeeping.

Students who enter with advanced standing may be given an opportunity to complete all of the required bookkeeping work in two years instead of three if the number of such applicants warrants the formation of such a class. Miss Howell.
Miss Cecil.

FINANCE-FUNDS AND THEIR USES

The purpose of this course is to consider the getting and spending of funds for private enterprise,—the various forms of money and credit used as funds, and the means of transfer of credit funds. Modern methods of obtaining funds, institutions and agents employed in funding operations are given attention. Present financial problems and tendencies are discussed. Mr. Hines.

TYPEWRITING

Our aim is to give a practical course in typewriting, a scientific method of mastering the keyboard by the sense of touch. The mechanism of standard machines, business forms, legal forms, manifolding, tabulating and the cutting of stencils are taught.

Emphasis is placed upon training the student to take dictation on the typewriter. Fifty words per minute is the speed required.

Mr. Hines.

HISTORY

In each course emphasis is laid upon the social, industrial and commercial life of the people.

History I. The Ancient World. This course deals with Greece and Rome principally, but includes some account of the Oriental Nations and of the middle ages to the ninth century.

History II. English History. Emphasis in this course is laid upon the geography of the British Isles, the early mingling of races, the rise of Parliament and the House of Commons, the main movements in the history of Continental Europe, the relation of England to her colonies, and her commercial supremacy.

History III. American History. The History of the United States, especially since the Civil War, her industrial development and commercial relations with other countries are emphasized.

History IV. History of Commerce. The aim of this course is to review, collect and organize the work of the preceding courses from the commercial point of view by tracing the development of Commerce from the earliest times. Associate Professor Dyson.

COMMERCIAL LAW

This course is designed to give a student the practical knowledge in business affairs, enabling him legally to protect his own property rights, and to respect those of others.

The work is pursued in an elementary manner under the following heads: General principles of law, contracts, negotiable paper, agency, partnership, corporations, bailments, sales, copyright, insurance, real estate transfers. Dean Cook.

BUSINESS ECONOMICS

The commonly accepted divisions of general economics, namely, production, exchange, distribution and consumption are discussed from the business point of view. The aim is to give the student a grasp of the fundamental economic principles with their application to some of the more practical problems in the United States at the present time.

Mr. Hines.

BUSINESS ENGLISH

This course offers the subjects required for college entrance. It affords a training in the higher art of Business English.

Business English is a term which has been introduced into educational curricula within the past ten years to designate the practical training in writing and speaking for business purposes that has been made necessary by modern commercial conditions. This course aims to teach Business English as an art. Not only is the value of expression taken into account, but also the impression made upon the reader or listener in business discourse.

While Business English is not a separate language, it differs in use from literary English in the following particulars; nomenclature of commerce and idioms peculiar to business expression; business abbreviations, signs and symbols; distinctive style required by business relations.

The literary part of the course is presented with the following points in view; to teach the student to write and speak intelligently and explicity; to broaden his vocabulary; to acquaint him with standard authors and to enable him to acquire a taste for their works.

Course

FIRST YEAR: Routine Business Letters; grammar, spelling and punctuation; composition on subjects of common observation.

Palgrave's Golden Treasury; Irving's Sketch Book; Twice Told Tales.

SECOND YEAR: Narration and Description; rhetoric and diction; letters and circulars comprising words and terms common to accounting, banking and real estate; current news and financial topics.

Macbeth; L' Allegro and Il Penseroso; selections from Tennyson.

THIRD YEAR: Exposition and advertising; circulars and advertisements must be constructed, requiring on the part of the student a knowledge of stocks and bonds, corporate law and finance; analytical and comparative study of actual business literature. Business English this year will cover a wide field of commercial information.

Hamlet; Washington's Farewell Address and Webster's Orations; Carlyle's Essay on Burns.

FOURTH YEAR: Argumentation and Public Speaking; reports on current financial news.

Burke's Speech on Conciliation with America; Emerson's Essay on Manners; Julius Cæsar.

Collateral reading will be assigned throughout the course in conformity with the recommendations of the National Conference on Uniform Entrance Requirements. Mr. Billings.

BUSINESS ORGANIZATION

A study of the principles underlying the modern organization of business and of the recent application of system. Methods and the results in the efficient organization of labor, the location of the factory, the factory building and equipment and the problems involved in the economic management of the factory are considered. In so far as it is possible, typical forms and systems of plants in the community shall be examined and made the basis of classroom discussion, as well as the use of a text in business organization, assigned reading and lectures. Mr. Hines.

COMMERCIAL GEOGRAPHY

A systematic study setting forth the facts which control the distribution of population, transportation, industries and wealth. The object of this course is to present the underlying principles of distribution and characteristics of the chief raw materials of commerce, and their influence upon trade and industry. Various departments of the government give free access to original information concerning geographic influences, and the National Geographical Society affords a rare opportunity for the students to acquaint themselves with recent developments in this subject. Miss Cecil.

MATHEMATICS

In Commercial Arithmetic the usual operations are studied, including aliquot parts, bills and accounts, measurements, computations in the trades, percentage, commercial discounts, marking of goods, profit and loss, commission and customs, interest, taxes, insurance, bank discount, savings bank accounts, partnership, exchange, building and loan associations, stocks and bonds, etc., with short computations and the application of modern business methods in each.

An earnest effort is made to enable the pupil to acquire a working knowledge of the principles and methods of handling numbers in the transactions of business affairs such as the bookkeeper or the business man or woman must necessarily encounter. The Inductive Commercial Arithmetic by Goodyear and Marshall, edition of 1914, is in use at present.

Algebra is taken five times a week during the entire first year, and includes all elementary work to quadratics. Miss Howell.
Miss Cecil.

PRIZES

In order to stimulate efficiency and higher scholarship, the following prizes are offered for students in the Commercial College:

For the student in the Senior class making the highest general average in Shorthand, the Carrie R. Burton-Overton prize of $5.00.

For the student in the Fourth class making the highest general average in Typewriting, the Helen E. Kilbreth-Phillips prize of $5.00.

For the best Practical Bookkeeper in the Fourth class, the C. Benjamin Curley prize of $5.00.

The David E. Wells prize of $5.00 will be awarded this year (1915-16) to the student in the Senior class attaining the highest speed in Shorthand.

The S. B. Whitehead prize of $5.00 will be awarded this year (1915-16) to the person in the Department of Economics and History, offering the best—the most original life story of some living Negro Business man or woman.

The Irene Johnson prize of $5.00 will be awarded this year (1915-16) to the person in the Department of Economics and History, offering the best paper on some phase of the Negro Woman in Economic Life to-day.

Publications

Commercial College Outlook

Studies of the Colored People in Business.

COURSES OF STUDY

FIRST YEAR

First Semester

SECRETARIAL COURSE		ACCOUNTING COURSE	
Prescribed		Prescribed	
English I	5	English I	5
Commercial Arithmetic	5	Commercial Arithmetic	5
Penmanship	3	Penmanship	3
Algebra	5	Algebra	5
Typewriting I	5	Typewriting I	5
	23		23

Second Semester

SECRETARIAL COURSE		ACCOUNTING COURSE	
Prescribed		Prescribed	
English I	5	English I	5
Commercial Arithmetic	5	Commercial Arithmetic	5
Penmanship	3	Penmanship	3
Typewriting I	5	Algebra	5
Algebra	5	Typewriting I	5
	23		23

SECOND YEAR

First Semester

SECRETARIAL COURSE		ACCOUNTING COURSE	
Prescribed		Prescribed	
English II	4	English II	4
General History	3	General History	3
Bookkeeping I	5	Bookkeeping I	5
Shorthand I	5	Shorthand I	5
Typewriting II	5	Typewriting II	5
	22		22

Second Semester

SECRETARIAL COURSE		ACCOUNTING COURSE	
English II	4	English II	4
General History	3	General History	3
Bookkeeping I	5	Bookkeeping I	5
Shorthand I	5	Shorthand I	5
Typewriting II	5	Typewriting II	5
	22		22

THIRD YEAR

First Semester

SECRETARIAL COURSE		ACCOUNTING COURSE	
Prescribed		Prescribed	
Shorthand II	5	Bookkeeping II	4
American History	3	American History	3
Commercial Geography	3	Commercial Arithmetic II	3
Commercial Correspondence	4	Commercial Correspondence	4
	15		14

Second Semester

Prescribed		Prescribed	
Shorthand II	5	Bookkeeping II	4
Civics	3	Civics	3
Commercial Correspondence	4	Commercial Correspondence	4
Business Economics	3	Commercial Arithmetic II	3
	15		14

Electives		Electives	
Typewriting	3 hours	Shorthand	6 hours
Commercial Arithmetic		Typewriting	
Bookkeeping		Commercial Geography	
Spanish		Spanish	
German		German	
French		French	
Latin		Latin	

FOURTH YEAR

First Semester

SECRETARIAL COURSE		ACCOUNTING COURSE	
Prescribed		Prescribed	
Shorthand III	5	English IV	4
English IV	4	Banking	4
Funds and Uses	2	Commercial Law	3
Commercial Law	3	Funds and Uses	2
	14		13

Second Semester

SECRETARIAL COURSE		ACCOUNTING COURSE	
Prescribed		Prescribed	
Shorthand III	5	English IV	4
English IV	4	Real Estate	4
Business Organization	2	Business Organization	2
Commercial History	3	Commercial History	3
	14		13

Electives		Electives	
Bookkeeping Spanish French German Latin Geometry	3 hours	Business Economics English French German Spanish Geometry Latin	6 hours

Electives must be taken only by knowledge and consent of the Faculty and from the regular schedule of work.

No student shall take less than eighteen hours per week. Students electing year studies must continue them for one year at least. Students desiring to change any course already assigned must make written request to the Faculty.

DEGREES AND DIPLOMAS CONFERRED, 1915

COLLEGE OF ARTS AND SCIENCES

A. B.

Banister, William Benjamin
Crawford, Frederick Douglass
Dingle, John Gordon
Hall, Henry M.
Hawkins, James Blake
Hendley, Charles Vergne
Lester, Aurelius Pitts
Sheppard, Madeline
Wilson, John Henry

Honorable Mention

Donald, Henderson Hamilton

A. B. Cum Laude

Andrews, Robert McCants
Fitzpatrick, Frank Norman
Jordan, John Arthur
Pollard, William Augustus
Porter, Virginia May
Tavernier, Alford Hilton

B. S.

Catlett, Annie Henrietta
Clayton, Benjamin Wilbert
Crawford, Robert Percy
Davis, Pierre Henri
Harris, Ethel Catherine
Harrison, Joseph Plummer
Jones, Samuel Arthur
Maloney, Franklin Charles
Scruggs, Ivorite Lorimer
Simon, William
Thompson, Charles Wilson
Vincent, William Ferdinand
Walker, Micajah Theodore
Woodford, Charles Mason

B. S. Cum Laude

Johnson, Charles Leonard

TEACHERS' COLLEGE

A. B. WITH TEACHERS' DIPLOMA IN EDUCATION

Adams, Charles Stuart
Anderson, Aramenta Henrietta
Brinkley, Ruth Catherine
Crampton, Earl Harrison
Franklin, Joseph Alexander
George, Clayborne
Jackson, Margaret Edna
Jordon, Jesse Reuben
Kidrick, Lucy Wilson
Morse, Leonard Francis
*Rose, Bertha Alexia Madden
Ruffin, Guy Stephen
Toles, Sara Edessa
Woodward, Joseph Nathaniel

A. B. WITH TEACHERS' DIPLOMA IN EDUCATION

Honorable Mention

Clair, Matthew Walker, Jr.
Gunner, Mary Frances
Redden, Meta Augusta
Walker, Homezelle Scott

Cum Laude

Cuff, Ethel Letitia
Lee, Helen Eliza Katherine
Sandors, Ada Frank
Wyche, Julia Inez

Magna Cum Laude

Fearing, Gladys Christine
Toliver, Gladys Eleanora Neoma

B. S. WITH TEACHERS' DIPLOMA IN EDUCATION

Chipman, Charles Henry
Foster, William Henry
Harris, Jemima Laura
Howard, James Ross

Cum Laude

Brown, Bernardin Sedricks

Honorable Mention

Long, Howard Hale

NORMAL TRAINING COURSE

Irving, Bessie Herbert
Jones, Sara LaVetta
Mathis, Geneva Evelyn
Mullon, Lilla Valena
Walker, Gertrude Brooker

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* Deceased.

Kindergarten Training

Anderson, Ethel Louise
Cornell, Ruth Brown
Smith, Ruth Harrison

Domestic Science

Harper, Harriet Helen
McGuinn, Alma Augusta
Sewall, Haidee Williamson
Sydes, Ruth Miriam

SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES

B. S. in C. E.

Falu, Narciso
Huskerson, William

CONSERVATORY OF MUSIC

Mus. B.

Lampton, Cornella Derrick

SCHOOL OF THEOLOGY

B. D.

Blake, David Addison
Brown, J. A.
Connell, Joseph Simeon
Fowler, George Venable
Holder, Hafford Alonzo
Jenkins, A. L.
Long, Hilliard W.
Macdonald, A. T.
Morgan, Charles McLean
Swanston, Ernest E.

Diploma

Delainey, William Y. D.
Goffney, Stephenie C.
Hollands, Elijah W.
Jones, Thomas C.
Lassiter, Grover C.
Maddrey, John B.

Evening Institute

Comer, Charles P.
Hawkins, James H.
Hearnes, Frank L.
Holmes, James T.
Jones, Cornelius S.
Massy, John K.
Wheeler, Wesley C.

MEDICAL COLLEGE

M. D.

Alleyne, Albert Allen
Brown, Thomas Clifton
Clinton, John Jacob
Crawford, Martin Luther, A. B.
Dottin, Martin Luther
Garvin, Charles Herbert, A. B.
Gibson, Levi Alexander, A. B.
Gordon, Robert Keith
Harris, Norman Watkins
Holdbrooks, Alonzo Albert, A. B.
Humbert, Charles Robert
Lee, Edwin Henry, B. S.
McKelvie, Julius Caesar, A. B.
McMorris, John Howard, A. B.
McRae, Jay Garland, B. S.
Parker, James Wesley, A. B.
Robinson, Ernest Augustus, A. B.
Wilson, Isam Elijah, A. B.
Yoakley, William Ballas, A. B.
Young, Claudius Junius, A. B.

DENTAL COLLEGE

D. D. S.

Bush, James Emile
Butler, Lucius Armond
Campbell, Alger Leon
Campbell, Emmett Earl
Cole, Gilbert Alexander
Foster, Arthur Fitzjohn
Gittens, George Benjamin
Gloster, Cecil Francis
Hanson, Theodore Elkanah
Hightower, Richard Anderson
Hunt, Raymond
McTaggart, Roy Edison
Mitchell, Iverson Othello
Moseley, Welton Henry, B. S.
Nicholson, Edwin Alexander
Pettis, Willis J.
Reid, Leon Asbury
Shelton, Leonard Levi
Terrell, John Henry, A. B.
Thomas, Raymond Bell
West, Reuben Morton
Williams, Albert Joseph, A. B.
Williams, Albert Pascal, A. B.
Wily, Merideth Bedinfield

PHARMACEUTIC COLLEGE

Phar. D.

Butler, Charles Augustus
Carey, Lawrence Bernard
Compton, Eugene Crummell
Dudley, Jesse Brenham
Henderson, Clarence Harry
Lawson, Wilbert Bernard
Lee, George Ernest
Lewis, Charles Henry
Martin, James Hartford
Richardson, Wilma Leona
Robinson, Andrew Alexander
Sample, Alexander Weaver
Togans, James Albert

SCHOOL OF LAW

LL. B.

Barclay, Martin L. Horatio, B. D.
Bellamy, Arthur Hugh
Carrington, Lloyd Stanley
Davis, Mitchell Andrew
Gray, James Heywood
Hawkins, John Russell, A. M.
Johnson, Elijah Lovejoy, Jr.
Jones, Samuel Page
Locker, Jesse DeWitt
Mercado, Nicolas Cilva
Morris, James Braddie
Mosse, Jonathan Cardie
Murray, Freeman Morris
Pollard, Benjamin Golatha
Queen, Robert
Ramos, Diego Eugenio
Reid, Thomas Harris
Smith, Edward
Thomas, William Edgar

THE ACADEMY

Diploma

Bohee, Sumner Theodore
Bugg, Margaret Brown
Carey, Richard Edmond
Clayton, Norma Belle
Doss, James Lacey
Fisher, Florence Catlette
Folkes, Leslie Arthur
Green, Robert Harrison
Heard, Agnes Arminta
Howard, Raymond Arlington
Ivey, Lewis Albert
Jackson, Grace Lavinia
Jones, Mildred Adella
Lindsay, Arnett Grant
Lord, Guy Adolphus
Major, Lucy Norvell
Owen, Robert Lee
Phipps, Nauford Osman
Picou, Alexander Reginald
Pinckney, Charles Hampton
Poore, Leonard Lee
Rattley, Josie Mae
Riley, John Jacob
Ross, Marshall Ellis
Spencer, Bibb
Thompson, Elizabeth
Watts, John Edward
White, Chauncey Depew
Williams, Luke Edon
Wyatt, Marion Beatrice

COMMERCIAL COLLEGE

Diploma

Brice, George E.
Buckner, William Henry
Darwin, Birrissia B.
Dixon, Walter Thomas
Dowdell, Bertha L.
Dunlop, LeRoy David
Eberhardt, Thomas John
Girod, Charles Augustus V.
Huston, Alice Jane
Mickens, Cecil Calbert
Robinson, Robert Witfield
Stuart, Claude Clemont
Yancy, Rosalind Augusta

STUDENTS

COLLEGE OF ARTS AND SCIENCES

SENIORS

Adams, Adolph Cecil	Lynchburg, Va.
Bagley, Lloyd Smith	Washington, D. C.
Calloway, Caroline C.	Lincoln, Md.
Chase, Robert Samuel	Baltimore, Md.
Claymes, Raymond Alexander	Brenham, Texas
Cook, Jonathan R. Contee	Washington, D. C.
Cook, Vivienne Eunice	Washington, D. C.
Cunningham, William Harold	Atlanta, Ga.
Curtis, Lucien Simington	St. Louis, Mo.
Duckett, Lillian Alois	Washington, D. C.
Epps, Joseph Edward	Norwich, Conn.
Frazier, Edward Franklin	Baltimore, Md.
Gatewood, Lottie	Bowling Green, Ky.
Granady, James T. W.	New York, N. Y.
Hackett, Robert James	Baltimore, Md.
Hall, George Edgar	Greenville, Ky.
Howard, Irma	Washington, D. C.
Jackson, George Thomas	Lynchburg, Va.
Jackson, Lawrence Waters	Washington, D. C.
Johnson, Oliver Livingston	Braddock, Pa.
Johnson, Oscar L.	Louisville, Ky.
Kirksey, Thomas	Selma, Ala.
Lane, Eulalia Marcellene	Vineland, N. J.
Love, John Wesley	Lewisburg, W. Va.
Malone, Fred DeWitt	Washington, D. C.
Matthews, Herbert O.	Everett, Pa.
Miller, Kelly, Jr.	Washington, D. C.
Nutt, Irving Taliaferro	Washington, D. C.
Oliver, Clara May	Illion, N. Y.
Perkins, Vassar Emmett	Trevilians, Va.
Rayfield, Matilda	Cape May, N. J.
Savoy, Walter Stanford	Washington, D. C.

Stratton, Harold Counsellor	Doylestown, Pa.
Temple, William Henry	Vicksburg, Miss.
Thompson, Louisa Helena	Baltimore, Md.
Walker, John Benjamin	Avalon, Va.
Waters, John Lambert	Oxford, Md.
Weatherless, Ruth Helen	Washington, D. C.
Williams, Joseph C.	Parkers, Va.
Young, Ralph Jay	Reading, Pa.

JUNIORS

Adams, Mattie Pearle	Washington, D. C.
Adams, Cato Wesley	Washington, D. C.
Bailey, Isaac G.	Arkansas City, Ark.
Baumgardner, Luther Ovid	Columbia, S. C.
Beckwith, Trennor T.	Steelton, Pa.
Bennett, William Gordon	Versailles, Ky.
Berry, John Lloyd	Baltimore, Md.
Biddle, Hester M.	Baltimore, Md.
Bowie, Edna Ellis	Washington, D. C.
Brooks, Bernice M.	Washington, D. C.
Brooks, Joseph Hunter	Staunton, Va.
Brown, Elsie Hetta	Washington, D. C.
Brown, Maude Ethel	Louisville, Ky.
Brown, Naomi Pearle	Washington, D. C.
Booker, Elbert Lee	Seattle, Wash.
Buckner, William Thomas	Baltimore, Md.
Camper, John Emory Toussaint	Baltimore, Md.
Collins, May Vernon	El Paso, Texas
Connoly, Quesnel Albunyan	East End, B. W. I.
Cooper, Stewart Richard	Baltimore, Md.
Dingle, Allan Lowery	Savannah, Ga
Davis, Leslie L.	Washington, D. C.
Grant, George C.	Parkersburg, W. Va.
Goodloe, Nathan O., Jr.	Washington, D. C.
Hamilton, Frederick J.	Cincinnati, Ohio
Heslip, Jesse Solomon	Ellisville, Miss.
Hightower, Nathaniel Donsetto	Montgomery, Ala.
Holmes, Clarence F.	Denver, Colo.
Hosein, Mozam	Trinidad, B. W. I.
Howard, Wioza Lee	Jacksonville, Texas.

Hundley, Mary Sue	Huntsville, Ala.
Jackson, James W.	Charleston, W. Va.
McCary, Annie Laurie	Washington, D. C.
Miller, Ezekiel Harry	Phila., Pa.
Neal, Robert Claudius	Navasota, Texas.
Nutt, Theresa Etna	Washington, D. C.
Penn, Robert Raymond	Petersburg, W. Va.
Piner, James A.	Berwin, Pa.
Polk, Charles Carrington	Lawnside, N. J.
Pollard, Ruth Elizabeth	Phillipsburg, Pa.
Russell, Carrie O.	Washington, D. C.
Sampson, John P.	Asbury Park, N. J.
Saunders, Frank Augustus	Baltimore, Md.
Simmons, Isaiah Frederick	Elgin, Texas
Stone, Emmons Braxton	Selma, Ala.
Tunnell, Victoria Sargent	Washington, D. C.
Ward, Milton M.	Washington, D. C.
Washington, George Berlin	Parkersburg, W. Va.
Watson, Louis Lee	Washington. D. C.
Waugh, Geneva Athena	Washington, D. C.
Young, Walton W.	Spartansburg, S. C.

SOPHOMORES

Bell, George Emmett	Lawrenceburg, Ky.
Berry, Louis Hunton	Detroit, Mich.
Brown, James Newton	Detroit, Mich.
Burke, Walter Spurgeon	Portsmouth, Va.
Busbee, Robert L.	Greene, N. C.
Byrd, DeReath Irene	Rochester, N. Y.
Carr, Charles Lavin	Parkersburg, W. Va.
Carter, Marcus Hanna	Birmingham, Ala.
Christian, Albert Leonard	Yorktown, Pa.
Coleman, Arthur T.	Spotsylvania, Va.
Coleman, Consuella Louisa	Baltimore, Md.
Cooper, Mamie Consuella	Washington, D. C.
Curtis, Merrill Hartgrove	Washington, D. C.
Davis, James Taylor	Jamaica, B. W. I.
Davis, Monroe Hortensius	Washington, D. C.
Dent, Thomas Marshall	Washington, D. C.
Doby, Lewis	Magnolia, Ala.

Dyett, Thomas, B. D.	New York, N. Y.
Edwards, Mae Louise	Washington, D. C.
Freeland, Ruth Wilkerson	Baltimore, Md.
Gittens, Edward Fitgerald	Barbados, B. W. I.
Gooden, Earl Lucas	Parkersburg, W. Va.
Gordon, Charles Malcolm	Washington, D. C.
Grandison, Bernice Marguerite	Lynn, Mass.
Greene, Jesse Johnson	Georgetown, Ky.
Hamilton, Benjamin J.	New York City, N. Y.
Harris, Bernard	Baltimore, Md
Harrison, William Aaron	Taylor, Texas
Hart, Dean Ethaniel	Birmingham, Ala.
Hawk, Corrie Milton	Guthrie, Okla.
Hawkins, George Russell	Charleston, W. Va.
Hill, Grace Margaret	Baltimore, Md.
Hollomand, George Crocker	Washington, D. C.
Hyman, Earl Robinson	Washington, D. C.
Jackson, Allen Francis	Washington, D. C.
Jackson, Joseph Browne	Zanesville, O.
Jackson, Maxey Adolph	Marion, Ky.
James, Edward Lawrence	Charleston, W. Va.
Jones, Richard Francis	Washington, D. C.
Key, George Raymond Francis	Washington, D. C.
Koger, Linwood Graves	Reidsville, N. C.
Lander, Thomas A.	Chester, S. C.
Lofton, Melvin McKinlay	Washington, D. C.
Luck, Clyde A.	Danville, Va.
Marshall, Henry Lawrence	Camden, N. J.
Mason, Ruth	Dallas, Texas
Matthews, Reginald Daniel	Washington, D. C.
Mazyck, Walter Herbert	Charleston, S. C.
McCarter, L. G.	Magnolia Springs, Tex.
Minor, Marguerite A.	Washington, D. C.
Miner, Uzziah	Fay, Okla.
Moss, Eugene Armstrong	Charleston, W. Va.
Myers, Perry Greenberry	Waterbury, Md.
Nelson, Thomas Bernard	Baltimore, Md.
Nelson, William Stuart	Paducah, Ky.
Nixon, Louise Gertrude	Baltimore, Md.
Payne, Charles Benjamin	Charleston, W. Va.
Pelham, Gabrielle Dorothy	Washington, D. C.

Pinckney, Leo Alexander	Charleston, S. C.
Porter, Henry William	Washington, D. C.
Potter, Edward Warren	Charleston, S. C.
Powell, Clilan B.	Newport News, Va.
Ross, Marshall Ellis	Newport, R. I.
Rowe, John W.	Danville, Ky.
Satterwhite, Cavassa	Washington, D. C.
Sealey, Merton Carlyle	Montreal, Can.
Sims, Pauline Jewett	Macon, Ga.
Smith, Adelaide Delaine	Ottawa, Ill.
Sutton, Carrie Jane	San Antonio, Texas
Tancil, Leon Algernon	Alexandria, Va.
Taylor, Horace Greely	Guthrie, Okla.
Thompson, Charles Maceo	Columbia, S. C.
Tucker, Jacob T.	Bermuda, B. W. I.
Ward, Cecil Lamont	Sanford, Fla.
Warf, Ira	Phila., Pa.
Webb, Mary Frances	Washington, D. C.
Webb, Haywood T.	Preston, Md.
Whiting, Elmore Jerome	Haverhill, Mass.
Winston, James Frank	Eufield, Va.
Yates, Dolan Buckman	Washington, D. C.
Yancey, Alice Elizabeth	New York City, N. Y.

FRESHMEN

Adams, Jeremiah	Washington, D. C.
Alexander, Prince William	Demarara, British Guiana
Atkins, William Oscar	Swedesboro, N. J.
Ballard, Orville Lee	Lexington, Ky.
Barnes, William Isaiah	Washington, D. C.
Beckett, James Howard	Jersey City, N. J.
Bell, Clyde Ferdinand	Newport News, Va.
Best, Grafton Chesterfield	Barbados, B. W. I.
Board, Nannie Goodall	Louisville, Ky.
Bragg, Oscar Hundley	Madison, Ala.
Brawner, Francis Oliver	Washington, D. C.
Bright, John Fleming	Elizabeth City, N. C.
Broadnax, John Henry	Charleston, S. C.
Brown, Alonza Andrew	Crisfield, Md.
Brown, Hugh Dell	Lebanon, Ky.

Brown, Thomas Jacob, Jr.	Louisville, Ky.
Brown, William F.	Florence, Ala.
Bruen, Clifford Charles	May's Lick, Ky.
Bugg, Margaret Brown	Lynchburg, Va.
Byrd, Walter Franklin	Gloucester, Va.
Campbell, William H.	Boston, Mass.
Carr, Charles Lavin	Parkersburg, W. Va.
Carter, John Churchell	Washington, D. C.
Carter, Willa Venese	Pittsburgh, Pa.
Cash, Lucy Carr	Charleston, W. Va.
Chaires, George Slatrer	St. Augustine, Fla.
Cohran, Augusta Roberta	Washington, D. C.
Coleman, Arthur Temple	Washington, D. C.
Coleman, Clyde Ashley	Seattle, Wash.
Copeland, Joseph Scotchfield	New York City
Craft, Julia Ellen	Charleston, S. C.
Dandridge, Hobart William	Parkersburg, W. Va.
Darden, Manila	El Paso, Texas
Davis, John Albert	Dallas, Texas
Davis, Meldvin Reid	Washington, D. C.
Deas, Joseph Mack	Jacksonville, Fla.
Desmukes, Joberta Ida	Washington, D. C.
Doss, James Lacy	Alexandria, Va.
Edwards, John Thomas, Jr.	El Paso, Texas
Elliott, Orlando Oscar	Hollis, N. C.
Eskridge, Leon Alexander	Washington, D. C.
Fairweather, Charles Andrew	Panama, R. de P.
Ferreira, Bernard Lino	Scarboro, Tabago, B. W. I.
Frazier, Clark Spence	Baltimore, Md.
Freeman, John Luther	Louisville, Ky.
Friday, Clarence Claude Bansella	San Antonio, Texas
Gibson, Mabel May	Washington, D. C.
Giddens, Henry Augustus L.	Waco, Texas
Giles, Daniel W.	Washington, D. C.
Gray, James Frank	Versailles, Ky.
Goodloe, William Andrew	Washington, D. C.
Green, Robert Harrison	Norfolk, Va.
Hamilton, Hawes Houston	Deanwood, D. C.
Harper, Emily May	Chicago, Ill.
Harris, Butler	Gloucester, Va.
Hawkins, Mary Elizabeth	Washington, D. C.

Hill, Bernard	Washington, D. C.
Hill, George	Montclair, N. J.
Hughes, Milton Eugene	Norfolk, Va.
Hunt, Dezzie Herman	Goldfield, Nev.
Hunter, John Edward, Jr.	Lexington, Ky.
Hutchinson, Clarence Leon	Austin, Texas
Ivey, Louis Albert	Lafayette, Ala.
Jackson, Burkie E.	Birmingham, Ala.
Jackson, Grace Lavinia	Washington, D. C.
Jennings, Sydney Nelson	Dallas, Texas
Johnson, Campbell Carrington	Washington, D. C.
Johnson, Ernest Claybon	Washington, D. C.
Johnson, Edward Milton	Washington, D. C.
Jones, Edward Perry	Vicksburg, Miss.
Jones, Sheridan	Washington, D. C.
Lark, William Wesley	Columbia, S. C.
Lawson, Madison D.	Sulphur, Okla.
Lee, Roscoe Franklin	Washington, D. C.
Lewis, John Brooks	Washington, D. C.
Lewis, Milton Carey	Washington, D. C.
Lindsay, Arnett Grant	Memphis, Tenn.
Long, Odessa Dorothy	El Paso, Texas
Love, Zachary Taylor	Austin, Texas
Mason, Duane Boswell	Dallas, Texas
Miller, Isaac Newton	Washington, D. C.
Mitchell, John C.	Baltimore, Md.
Morris, Leroy	Trenton, N. J.
Mustapha, Jennie Elizabeth	Stratford, Conn.
Nelson, Hugh Culler	Charleston, S. C.
Nowlin, William Felbert	Elkhorn, W. Va.
Odell, Aaron	Washington, D. C.
Owen, Robert Lee	Memphis, Tenn.
Parkhurst, Jessie Wragg	Atlanta, Ga.
Parnell, Ethel Shirley	Washington, D. C.
Perkins, Samuel William	Elkhorn, W. Va
Peters, Euric Sylvan	Norfolk, Va.
Picou, Alexander Reginald	Trinidad, B. W. I.
Porter, Chester Arthur	Philadelphia, Pa.
Prunty, Ulysses Henry	Mayberry, W. Va.
Rambo, Clarence Erastus	Tucker, Ark.

Reed, George P.	Louisville, Ky.
Reese, William H.	Kansas City, Mo.
Reid, Barney	Washington, D. C.
Ridick, Vernon Cornelius	Norfolk, Va.
Riley, John Jacob	Brooklyn, N. Y.
Rivers, James Blaine	Talladega, Ala.
Russell, Edgar Douglass	Murray, Ky.
Samuel, George H.	Washington, D. C.
Scott, Nathan Monroe	Baltimore, Md.
Scott, Nathan Alexander	Lanesville, Ala.
Seale, Clarence St. C.	Campbellton, B. W. I.
Shirley, Ferdinand	Birmingham, Ala.
Sims, Austin	Darwin, Ga.
Sims, Peola C.	Covington, Tenn.
Smith, Alma Poole	Washington, D. C.
Spence, William Edward	Snow Hill, Md.
Spencer, Emanuel Bibb	Carrollton, Ala.
Stephenson, Ruth Lydia	Charleston, W. Va.
Stewart, Hershel H.	Washington, D. C.
Swift, Edward M.	Antigua, B. W. I.
Taylor, Elsie Leigh	Manassas, Va.
Taylor, James H.	Lexington, Ky.
Taylor, Otto L.	Charlottesville, Va.
Thomas, Mabel C.	Washington, D. C.
Thomas, Montgomery	Washington, D. C.
Thornton, Silas B.	Junction City, Ark.
Walters, Thomas Henry	New York, N. Y.
Ward, Cecil Lamont	Stanford, Fla.
Waring, Alfred Brown	Washington, D. C.
Waters, George Fletcher	Gainesville, Fla.
White, Chauncey Depew	Mathews, Va.
White, Harry Alexander	Camden, N. J.
Williams, Luke Edon	Palmyra, N. C.
Williams, Wesley Cecil	Los Angeles, Cal.
Williamson, Gammon Harvey	Norfolk, Va.
Willis, Lawrence Alexander	Norfolk, Va.
Wright, Enos Shepard	New Haven, Conn.
Zeigler, John Henry	Monrovia, Africa

PART COURSE

Bowins, Joseph F.	Hampton, Va.
Bruce, Kitty Bythewood	Washington, D. C.
Champion, Alexander F.	Jacksonville, Fla.
Corrothers, Thomasine	Washington, D. C.
Flagg, Pearl Olive	Baltimore, Md.
Freeman, Gladys	Washington, D. C.
Gordon, Ruth Ineta	Washington, D. C.
Kennedy, Henry Sherwood	Washington, D. C.
Peters, Ruth Brown	Washington, D. C.
Phillips, Alfred Augustus	Jamaica, B. W. I.
Proffitt, Moses Julius	Helena, Ark.
Purvis, Isaiah D.	Brooklyn, N. Y.
Rucker, Ainsworth Spofford	Washington, D. C.
Sims, Austin	Darwin, Ga.
Skinker, Laura J.	Washington, D. C.
Skinker, Lillian Rosa	Washington, D. C.
Tancil, Elaine W.	Washington, D. C.
Ware, Alonzo A.	Washington, D. C.
Wells, Grace	Bellsville, N. J
Wynter, Thomas A. Percival	Jamaica, B. W. I.

SPECIALS

Commissiong, Leo. R., A. B.	Chester, Pa.
Crawford, Frederick Douglass, A. B.	Charleston, S. C.
Jackson, Cora B., A. B.	Detroit, Mich.
Johnson, Willis C., A. B.	Lynchburg, Va.
Reid, Forrest M., A. B.	Lowell, N. C.
Smith, Ebenezer K., A. B.	Knoxville, Tenn.
Thomas, Nelson M., Phar. D.	Washington, D. C.

SPECIALS REGISTERED IN OTHER DEPARTMENTS

Adams, George Cornelius	Muskogee, Okla.
Bright, John Becton	Norfolk, Va.
Chaplin, Edmond	Round, S. C.
Desmukes, Albert David	Washington, D. C.
Donald, Henderson H., A. B.	Convent, La.
Dunning, B .T.	Norfolk, Va.
Dykes, Anita Marion	Washington, D. C.

Ellis, Percy Langston	Deskins, Va.
Flipping, Keffler Meadeo	East Radford, Va.
Garrett, York David	Tarboro, N. C.
George, Clayborne	Surry C. H., Va.
Gordon, Eugene Ferdinand	Savanah, Ga.
Howard, R. A.	
Johnson, Powell	Dallas, Texas
Jones, Joseph Robinson	Danville, Ky.
Lane, Maude Elgena	Baltimore, Md.
Love, Edgar A., A. B.	Rockville, Md.
Martin, Branger	Reserve, La.
Penderhughes, Charles Lloyd	Providence, R. I.
Peyton, Isaac Smith Terrell	Jackson, Miss.
Piper, Percival Robert	Washington, D. C.
Pollard, William A., A. B.	Georgetown, B. G. S.
Roudeze, Julia Geddes	New Orleans, La.
Saxton, George Thomas	Pine Bluff, Ark.
Shackleford, Esther Alexander	Richmond, Ky.
Sharpe, George	Montgomery, Ala.
Swann, Frank Lloyd	New Haven, Conn.
Terrell, Phyllis	Washington, D. C.
Tomlinson, Arthur John	Jamaica, B. W. I.
Tulane, Victor Julius	Montgomery, Ala.
White, Herbert U.	Norfolk, Va.
Wilkins, A. E.	B. W. I.
Williams, Ebenezer Isaiah	Jamaica, B. W. I.
Wooding, Samuel Garland	Hannibal, Mo.

SUMMARY

Seniors	40
Juniors	51
Sophomores	81
Freshmen	134
Part Course	20
Specials	7
Total number registered in College of Arts and Sciences	333
Specials registered in other departments	34
	367

TEACHERS COLLEGE

POST-GRADUATES

Franklin, Joseph Alexander .... Orange, N. J.
A. B. Howard University
Hunt, John Russell .... Washington, D. C.
A. B. Howard University
Irvin, Helen Brooks .... Philadelphia, Pa.
B. S. Howard University
Jones, Helen F. .... Washington, D. C.
A. B. Howard University
Lane, Rosa Belle .... Washington, D. C.
A. B. Oberlin College
Smith, Minnie Beatrice .... Washington, D. C.
A. B. Howard University

SENIORS

Bardwell, Shadrach Eddie Henrii .... Pensacola, Fla.
Brinkley, Edith Naomi .... Washington, D. C.
Burson, Beatrice Bessie .... Dallas, Texas
Crawford, Harry Stephenson .... Washington, D. C.
Davis, Charles Alexander .... Elizabeth, N. J.
Frisby, Clarence Webster .... Cannonsburg, Miss.
McAden, Mosby Bradley .... Milton, N. C.
McComas, Ruby Ann .... Ann Arbor, Mich.
McCormick, Thomas Herbert .... Baltimore, Md.
Maloney, Charles Franklin .... Chester, Pa.
Martin, Harry Moire .... Cincinnati, Ohio.
Miller, William Alexander .... Norfolk, Va.
Morton, Albert McIntosh .... Washington, D. C.
Mosse, Jonathan Cardie .... New York, N. Y.
Nelms, Bessie Louise .... Montgomery, Ala.
Rose, Claude Melven .... Washington, D. C.
Rose, Emma Stephens .... Washington, D. C.
Scott, Virginia Marie Louise .... Washington, D. C.
Smith, Bertha Len .... Meridian, Miss.
Southall, Eugene Portlette .... Norfolk, Va.
Townes, Justine Olivia .... Washington, D. C.

Turner, Alice Porter	Boston, Mass.
Walker, Abraham McCartney	Avalon, Va.
Wallace, Horace Beverley	Washington, D. C.
Wilkinson, Ethel Cornelia	Washington, D. C.

JUNIORS

Armstrong, Ernest George	Moundsville, W. Va.
Baer, Jennie Emily	Wrightsville, Pa.
Boyd, Nokomis Ellen	Charleston, S. C.
Butt, Isaiah James	Washington, D. C.
Defreese, Sara Mildred	Hillburn, N. Y.
Dykes, Florence Milton	Washington, D. C.
Gilbert, Lucile Wilhelmina	Washington, D. C.
Hoffman, Montclare Ewarte	Hector's River, Jamaica, B. W. I.
Hughes, Sydney Evelyn	Washington, D. C.
Hughson, Julian Seward	New York, N. Y.
Lawson, Earl Marlan	Leavenworth, Kan.
Morton, Etta Leola	Steubenville, Ohio
Napper, Clarence Temple	Harper's Ferry, W. Va.
Newsome, Alpha Blondel	Washington, D. C.
Perkins, Frank Howard	Baltimore, Md.
Pinkard, John Henry	Calhoun, Ala.
Quarles, Lillian Dorothy	Washington, D. C.
Savage, William Sherman	Wattsville, Va.
Snowden, Anna Jean	Brooklyn, N. Y.
Stewart, Mary Lorene	Washington, D. C.
Swinson, Maude Earline	Washington, D. C.
Wade, Shirley	Moundsville, W. Va.
Waring, Mary Imogene	Washington, D. C.
Washington, Nellie C. B.	Washington, D. C.
Whiting, Adele	Washington, D. C.

SOPHOMORES

Armstrong, Earl Murphy	Moundsville, W. Va.
Bass, Flossie	South Park, Kan.
Blackburn, Samuel Marcellus	Harper's Ferry, W. Va.
Brent, Rufus Oliver	West Medford, Mass.
Brown, Marion E.	Anacostia, D. C.
Burnside, Marion Talita	Washington, D. C.

Bushe, Getrude Viola	Mount Vernon, N. Y
Caine, Anna Mae	Fall River, Mass.
Cesar, Olive Clementine	Sharon Valley, Conn.
Clarke, Madeline	Smithfield, Va.
Coleman, Adele Eloise	Washington, D. C.
Coleman, Anna	Baltimore, Md.
Coleman, Rosa Belle	Washington, D. C.
Craig, Howard	Grafton, W. Va.
Dixon, Lewis Edward	Tenleytown, D. C.
Early, Benjamin H.	Gordonsville, Va.
Gordon, Grace Violet	Beatrice, Neb.
Grinnage, Isabella Morris	Atlantic City, N. J.
Harrison, Odele Georgette	Mobile, Ala.
Herndon, Lillian Evelyn	Washington, D. C.
Hinkson, Marie	Philadelphia, Pa.
Jacobs, Harry Ulysses	Washington, D. C
Jacobs, Malvenia	Sumter, S. C.
Johnson, Mary Emma	Washington, D. C.
Lancaster, Ernestine Elizabeth	Washington, D. C.
Lemon, Thomas Augustus	Gloucester, Va.
Lewis, Edna Lachloe	Coweta, Okla.
Martin, Sadye Charlotta	Baltimore, Md.
Miller, Mary Elizabeth	Washington, D. C.
Miller, Portia Malinda	Baltimore, Md.
Norman, Ruth Ernestine	Washington, D. C.
Oden, Mabel Lee	Washington, D. C.
Padget, Daisy Virginia	Chester, Pa.
Perry, Ethel, Mae	Washington, D. C
Peters, Constance Carlotta	Washington, D. C.
Plummer, Ethel Letitia	Washington, D. C.
Preston, Emmett Delours	Washington, D. C.
Prout, Edna Marie	Bowie, Md.
Queene, Lawrence William	Baltimore, Md.
Rattley, Annie Crawford	Washington, D. C.
Reid, Maurice Edward	Braddock, Md.
Shaw, Henrietta Lynnette	Washington, D. C.
Shinn, Montgomery LeRoy	Washington, D. C.
Simms, Josephine Ethel	Washington, D. C.
Smallwood, Ruth Valrea	Washington, D. C.
Stitt, Willie Belle	Washington, D. C.

Thomas, Julius A.	Charleston, W. Va.
Watkins, Gertrude Lee	Montgomery, Ala.
Weaver, Hazel Edna	Cleveland, Ohio
White, Martha Ann	Fairmont Heights, Md.
Williams, Madeline	Washington, D. C.
Woolridge, Maria Belle	Shelbyville, Ind.

FRESHMEN

Asbury, Edith Mae	Pueblo, Colo.
Ashe, Martha Amelia	Washington, D. C.
Bagnall, Wanser Idaliah	Norfolk, Va.
Bickford, Mabel Elizabeth	Virginia City, Mont.
Blackiston, Beatrice Rheta	Washington, D. C.
Brown, Bertha Elizabeth	Norfolk, Va.
Brown, George W.	Bel Haven, N. C.
Bruce, William Alphonso	Philadelphia, Pa.
Byrd, Juanita Coleman	Rochester, N. Y.
Clayton, Norma Belle	Lynchburg, Va.
Cooper, Jennie Theresa	Columbia, S. C.
Cornish, Getrude Mae	Washington, D. C.
Curtis, Juanita Marie	Pittsburg, Pa.
Day, Nannie Clara	Dallas, Texas
Dennis, Benjamin Franklin	Princess Anne, Md.
Douglass, Margaret Dudley	Washington, D. C.
Dungeon, Cleatus Powell	Wheeling, W. Va.
Edmonds, Mary Louise	Harrisburg, Pa.
Estill, Leland Fletcher	Covington, Ky
Fisher, Florence Catlette	South Norwalk, Conn.
Garnett, Thomas Clifton	Washington, D. C.
Gibson, Maude Gladstone	Washington, D. C.
Grant, Carolyn Virginia	Fredericksburg, Va.
Greene, Tessie Rheta	Charleston, W. Va.
Hall, William Myron	West Point, Miss.
Harris, Lewis Nathaniel	Steelton, Pa.
Hartgrove, Lawrence	Washington, D. C.
Hearn, Ethel Marie	Berwyn, Pa.
Hughes, Helen Elain	Washington, D. C.
Hyson, Anita Eleanor	Ballston, Va.
Irving, Katherine Virginia	Washington, D. C.
Ivey, Hattie Pauline	Victoria, Va.

Jernagin, Rosabell Cordelia	Washington, D. C.
Johnson, Benjamin Tanner	Philadelphia, Pa.
Johnson, Blanche Elizabeth	Washington, D. C.
Johnson, Esther Hazel	Guthrie, Okla.
Kenny, Leoneade Jeannette	Washington, D. C.
Lassiter, Geraldine Ercelle	Clarksburg, W. Va.
Lawrence, Lillian Agatha	Montego Bay, Jamaica, B. W. I.
Lewis, Melvina	Coweta, Okla.
Long, Carrie Baber	Uniontown, Pa.
Lucas, Susie Payne	Washington, D. C.
McNeill, Queene Ethel	Washington, D. C.
Mitchell, Hattie Beatrice	Winchester, Va.
Mont, Lillian Estelle	Washington, D. C.
Motte, Birneisis Inez	Denmark, S. C.
Murphy, Hettie May	Union, S. C.
Norman, Helena Portia	Washington, D. C.
Owens, Dora Louise	Washington, D. C.
Pegram, Victoria	Gastonia, N. C.
Peyton, Mary Miltona	Parkersburg, W. Va.
Poindexter, William Baymiller	Bluefield, W. Va.
Robinson, Dorothy Hill	Washington, D. C.
Ross, Artie Cumilla	Washington, D. C.
Ross, Myrtle Elnaech	Washington, D. C.
Scott, Josephine Emeline	Washington, D. C.
Scott, Theodore Briscoe	Charleston, W. Va.
Shoucraft, Mabel Gwendolyn	Washington, D. C.
Smith, Estelle	Washington, D. C.
Spencer, Charles Emmett	Carrollton, Ala.
Steele, Percy Howard	Vicksburg, Miss.
Tappe, Ruth Eliza	Lynchburg, Va.
Terry, Rhena Elizabeth	Reading, Pa.
Thomas, Kathryn May	Washington, D. C.
Warren, Eleanora Odessa	Covington, Ky.
Webster, George Alexander Milton	Meridian, Miss.
Welch, Edith Mae	Washington, D. C.
Young, Elizabeth Cornelia	Pittsburg, Pa.

PART COURSE STUDENTS

Barber, Bessie Taylor	Indianapolis, Ind.
Brooks, Calledonia	Washington, D. C.
Chapman, Selden Garnet	Camden, N. J.
Hodges, Virnal Clengman	Norfolk, Va.
James, Esther Caroleaser	Richmond, Va.
Johnson, Blanche Beatrice	Washington, D. C.
Mann, Holland Annette	Darien, Ga.
Myers, Irene Inez	Washington, D. C.
Perry, Julian Walker	Lynchburg, Va.
Robb, Romulus Phillip Narraganset	Lent, Va.
Smith, Emory Byington	Washington, D. C.
Tate, Marzette	Buford, Ga.
Willis, Alonzo Merral	Washington, D. C.
White, Lucy Annette	Clarkton, N. C.

SUMMARY

Post-Graduates	6
Seniors	26
Juniors	25
Sophomores	52
Freshmen	68
Part Course	14
Total	191

THE SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES

JUNIORS

Gilbert, Lucille Wilhelmina	Washington, D. C.
Lancaster, Ernestine Elizabeth	Washington, D. C.
Piper, Percival Robert	Washington, D.C.
Waring, Mary Imogene	Washington, D. C.
Whiting, Adele	Washington, D. C.

SOPHOMORES

Coleman, Anna	Baltimore, Md.
Gordon, Grace Violet	Beatrice, Neb.
Hinkson, Marie	Philadelphia, Pa.

Holland, Joseph Guthrie	Washington, D. C.
Johnson, Blanche	Washington, D. C.
Martin, Sadye Charlotta	Baltimore, Md.
Miller, Portia Malinda	Baltimore, Md.
Stitt, Williebell	Washington, D. C.
Tomlinson, Arthur John	Jamaica, B. W. I.
Watkins, Gertrude Lee	Montgomery, Ala.

FRESHMAN

Ashe, Martha Amelia	Washington, D. C.
Brannon, Clyde Rufus	Fremont, Neb.
Brooks, Caledonia	Washington, D. C.
Byrd, Juanita Coleman	Rochester, N. Y.
Clayton, Norma Belle	Lynchburg, Va.
Cooper, Jennie Theresa	Columbia, S. C.
Cornish, Gertrude Mae	Washington, D. C.
Duncan, James Crawford	Washington, D. C
Howell, Lafayette	Washington, D. C.
Hughes, Helen Elain	Washington, D. C.
Jernagin, Rosabelle Cordelia	Washington, D. C.
Lassiter, Geraldine Ercella	Clarksburg, W. Va.
Poindexter, Edward Giles	Washington, D. C.
Saxton, George Thomas	Pine Bluff, Ark.
Thomas, Katherine May	Washington, D. C.
Williams, Ebenezer Isaiah	Jamaica, B. W. I.

PART COURSE STUDENTS

Brown, Elsie Hetta	Washington, D. C.
Burson, Beatrice Bessie	Dallas, Texas
Jones, Richard Francis	Washington, D. C.
Lane, Eulalia Marcellene	Vineland, N. J.
Martin, Harry	Cincinnati, Ohio
Miller, Kelly, Jr.	Washington, D. C.
Paget, Daisy Virginia	Chester, Pa.
Potter, Edward Warren	Charleston, S. C.
Sealy, Merton Carlyle	Montreal, Can.
Swan, Frank Lloyd	New Haven, Conn.
Terry, Rena Elizabeth	Reading, Pa.

In addition to these, 95 Academy students pursued courses in Woodwork, Printing, Mechanical and Freehand Drawing in the School of Manual Arts and Applied Sciences.

SUMMARY

Juniors	5
Sophomores	10
Freshmen	16
Part Course	11
Academy	95
Total	137

CONSERVATORY OF MUSIC

VOICE STUDENTS

Adams, Charles	Washington, D C.
Beale, Cora	Washington, D C.
Booker, Elbert	;Seattle, Wash.
Brown, Mary E.	Washington, D. C.
Calloway, Virginia	Washington, D. C.
Daniels, Frederick W. Douglass	Nashville, Tenn.
Darden, Manila	El Paso, Texas
Day, Nannie	Dallas, Texas
Dungeon, Cleatus Powell	Wheeling, W. Va.
Evans, Lillian	Washington, D. C.
Gilpin, Zenobia Gustava	Richmond, Va.
Goodwin, Amy Louise	Amherst, Mass.
Gray, Emma	Washington, D. C.
Helm, Arrington	Anacostia, D. C.
Howard, Mabel Lee	Asbury Park, N. J.
Hughes, Revella	Huntington, W. Va.
Jackson, Birkie	Birmingham, Ala.
Lark, Rowena	Washington, D. C.
Rhodes, Margaret	Columbia, S. C
Scott, Clyde N.	Washington, D. C.
Simmons, Sarah Elizabeth	Baltimore, Md.
Taylor, Thomas	Washington, D. C.
Terrell, Phyllis	Washington, D. C.

PIANO STUDENTS

Adams, Alberta	Annapolis, Md.
Adams, Louise	Annapolis, Md
Ashton, A.	Washington, D. C.

Barbre, Bessie	Washington, D. C.
Barksdale, Emrose	Washington, D. C.
Baxter, Marian Angelina	Georgetown, S. C.
Berry, Malvin	Washington, D. C.
Booker, Elbert	Seattle, Wash.
Brangman, Sadie	New York, N. Y.
Brown, Elsie Hetta	Washington, D. C.
Brown, Grace	Washington, D. C.
Bundy, Della	Washington, D. C.
Burke, Inez	Washington, D. C.
Burleigh, Alston	Brookland, D. C.
Calloway, Virginia	Washington, D. C.
Carr, Mabel Madeline	Raleigh, N. C.
Carroll, Emma	Washington, D. C.
Carter, Ira	Washington, D. C.
Catlett, Desirie	Washington, D. C.
Choates, Marie Francis	Washington, D. C.
Coker, Clara Effal	Lansing, Mich.
Craft, Julia, Ellen	Charleston, S C.
Crooke, Theresa Viola	Brooklyn, N. Y.
Douglas, Ethyl Catharine	Washington, D. C.
Evans, Lillian	Washington, D. C.
Everett, Gladys Theola	Lynchburg, Va.
Ford, Florence	Washington, D. C.
Franklin, Helen	Washington, D. C.
Gatewood, Lottie	Bowling Green, Ky.
Glenn, Zillah	Duluth, Minn.
Gibson, Mabel May	Washington, D. C.
Goodwin, Amy Louise	Amherst, Mass.
Gregory, La Verne	Washington, D. C.
Grooms, Roland	Baltimore, Md.
Gundy, Esther Viola	Haverhill, Mass.
Harris, Elizabeth	Washington, D. C.
Harris, Florence	Washington, D. C.
Harris, Violet	Washington, D. C.
Harrison, Odele	Mobile, Ala.
Hill, Amelia	Louisa, Va
Hilyer, Kathleen	Washington, D. C
Hopkins, Claude Driskett	Washington, D. C
Howard, Mabel Lee	Asbury Park, N. Y

Hughes, Revella	Huntington, W. Va.
Jernagin, Gertrude	Washington, D. C.
Johnson, Ruth Howlett	Springfield, Mass
Kennerly, Marguerite	Washington, D. C.
Lane, Eulalia	Vinland, N. J.
Lane, Julia Frances	Norwich, Conn.
Lane, Maude Elgena	Baltimore, Md.
Lane, Rosa Belle	Washington, D. C.
Lanier, Ruth	Washington, D. C.
Lark, Rowena	Washington, D. C.
Letcher, Georgia	Washington, D. C.
Lindsay, Hallie	Birmingham, Ala.
Marshall, Grace	Washington, D C.
Martin, Sadie	Baltimore, Md.
Mayfield, Lillian	Frankleton, N. C.
McKinlay, Ethel	Washington, D. C.
Miller, Mauzzie	Chicago, Ill.
Mundy, Alice Katherine	Henderson, Ky.
McPherson, Emeline Isabell	Jamaica, B. W I.
Miller, Irene	Washington, D. C.
Miller, May	Washington, D. C.
Mont, Effie	Washington, D. C.
Neal, Pearl	Charlotte, N. C.
Nesbitt, Marion	Washington, D. C.
Parkhurst, Jessie	Atlanta, Ga.
Peace, Claudia	Washington, D. C.
Porter, Ruth	Washington, D. C.
Reed, Florence Roberta	New York, N. Y.
Rhoades, Margaret	Columbia, S. C.
Robinson, Robert W.	Washington, D. C.
Sealy, Merton Carlyle	Montreal, Can.
Shackleford Esther Alexander	Richmond, Ky.
Sharpe, George J.	Montgomery, Ala.
Sims, Pauline Jewett	Atlanta, Ga.
Soders, Naomi Cornelia	Marlin, Texas.
Smith, Adelaide Delvine	Ottowa, Ill.
Taylor, Blanche	Washington, D. C.
Taylor, Ethel	Richmond, Texas
Taylor, Lawrence	Washington, D. C.
Terrell, Phyllis	Washington, D. C.
Thomas, Hazel	Washington, D. C.

Thompson, Blanche	Washington, D. C.
Truemann, Ella	Hanover, N. H.
Wade, Sadie,	Washington, D. C.
Ward, Anabia	Springfield, Mass.
Ward, Eston Erasmuch	Lynchburg, Va.
Webb, Louise Virginia	Pittsburg, Pa.
Webb, Martha A.	Washington, D. C.
Williams, Cora	Washington, D. C.
Williams, M.	Washington, D. C.
Wood, Allison	Greensboro, N. C.
Wooding, Clinton	Washington, D. C.
Worde, Phillip	Washington, D. C.
Yates, Dolan	Washington, D. C.

ORGAN STUDENTS

Bundy, Della	Washington, D. C.
Johnson, Ruth Howlett	Springfield, Mass.
Rivers, Eleanor	Washington, D. C.
Wooding, Clinton	Washington, D. C.
Yates, Dolan	Washington, D. C.

HARMONY I

Calloway Virginia	Washington, D. C.
Grooms, Roland	Baltimore, Md.
Peace, Claudia	Washington, D. C.
Rhodes, Margaret	Columbia, S. C.
Taylor, Lawrence	Washington, D. C.
Terrell, Phyllis	Washington, D. C.
Wood, Albion	Greensboro, N. C.
Wooding, Clinton	Washington, D. C.
Smith, Adelaide	Ottowa, Ill.

HARMONY II

Everett, Gladys	Lynchburg, Va.
Hughes, Revella	Huntington, W. Va.
Lane, Maude Elgena	Baltimore, Md.
Lindsay, Hallie	Birmingham, Ala.
Ward, Eston Erasmus	Lynchburg, Va.

HISTORY

Hughes, Revella	Huntington, W. Va.
Lindsay, Hallie	Birmingham, Ala.

VIOLIN STUDENTS

Baxter, Marion	Georgetown, S. C.
Cecil, Anna Miner	Johnson City, Tenn.
Daniels, Frederick	Nashville, Tenn.
Day, Nannie	Dallas, Texas
Firse, Dillard Jesse	Cleveland, Ohio
Fletcher, Charles William	Annapolis, Md.
Hopkins, A. W.	Washington, D. C.
Lane, Maude	Baltimore, Md.
Nebblitt, Martha	New York, N. Y.
Terrell, Phyllis	Washington, D. C.

SUMMARY

Vocal	22
Piano	97
Organ	5
Violin	10
Harmony	14
History	2
	150
Names duplicated	33
	117

THE SCHOOL OF THEOLOGY

SENIORS

Anderson, George H. P.	Manchester, Jamaica, B. W. I.
*Armstrong, John William	Cambridge, Md.
Bowe, John W.	Frankfort, Ky.
Carson, Bishop B.	Lowndesville, S. C.
Greene, Richard Allen	Baltimore, Md.
Hamilton, Walter George	Brooklyn, N. Y.

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* Conditioned.

Hodgson, William LeRoy	Bluefields, Nicaragua
Jernigan, Charles W.	Winton, N. C.
Love, Edgar A.	Baltimore, Md.
Nelson, Rinico	Steedman, S. C.
Pace, James Wesley	New Orleans, La.
Pagan, Adholtz H.	Gastonia, N. C.
Pile, Renn Francis	Barbados, B. W. I.
Preston, William B.	Salem, Va.
Ricks, Walter Edward	Portsmouth, Va.
*Scott, George W.	Washington, D. C.
West, Thomas Clarke	St. Anns, Jamaica, B. W. I.

MIDDLERS

Cary, William H.	Richmond, Va.
Elmes, Arthur F.	Antigua, B. W. I.
Grecian-Donawa, Dudley	Trinidad, B. W. I.
Helm, Arrington S.	Anacostia, Md.
Hercules, James F.	Bluefields, Nicaragua
Laviscount, Samuel L.	Antigua, B. W. I.
Lee, James E.	Atlanta, Ga.
Liggins, Elmer B.	Zenia, Ohio
Marshall, James M.	Washington, D. C..
Moore, Kid Leon	Grambling, La.
Shirley, Edwin Samuel	Jamaica, B. W. I.

JUNIORS

Bailey, Flavius J.	Jamaica, B. W. I.
Best, Clairmonte	Barbadoes, B. W. I.
Botts, Bernard	Washington, D. C.
Claymes, Raymond A.	Bronham, Texas
Davis, Levi W.	Winnsboro, S. C.
Donald, Henderson H.	Convent, La.
*Ellis, Linton C.	Amsterdam, N. Y.
Gray, Walter	Dallas, Texas
Harrison, James H.	Boston, Mass.
Henry, David A.	Jamaica, B. W. I.
Johnson, David	Washington, D. C.
Pace, Arthur H.	Bogue, Kansas

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* Conditioned.

Perkins, Vassar E.	Trevillians, Va.
*Washington, Lorenzo H.	Johnstown, N. Y.

UNCLASSIFIED

Botts, Bernard	Durham, N. C.
Broadus, Eugene T.	Deanwood, D. C.
Busby, Thomas E.	Trinidad, B. W. I.
Chambers, Samuel T.	Dayton, Ohio
Corbin, Junius E.	Tidewater, Va.
Cropper, Robert	Milford, Del.
DesMukes, Albert D.	Gonzales, Texas
Graham, Linton M.	Jamaica, B. W. I.
Herring, Lormie P.	Wigham, Ga.
Holley, Lewis W.	Columbia, S. C.
Hughes, Enoch E.	Cambridge, Md.
Minor, Nathaniel	Eleckton, Va.
Osborne, Ernest A.	Washington, D. C.
Owens, Romolo De Orenzella	San Juan, Porto Rica
Proctor, George	Baltimore, Md
Wiggins, Frank H.	Kilmarnock, Va.

EVENING INSTITUTE

FOURTH YEAR

Jenkins, Charles B.	Washington, D. C.
Lewis, Augustus	Washington, D. C.
Stevenson, Nathaniel G.	Washington, D. C.
Thornton, William A.	Washington, D. C.

THIRD YEAR

Anderson, Robert	Washington, D. C.
Boswell, John M.	Washington, D. C.
Cunningham, John	Washington, D. C.
Davis, James W.	Washington, D. C.
Gant, Benjamin F.	Washington, D. C.
Henderson, William T.	Washington, D. C.
Henley, Emma L.	Washington, D. C.
Jones, Edward	Washington, D. C.
Lee, Joseph W.	Washington, D .C.
Mason, William	Rockville, Md.

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* Conditioned.

SECOND YEAR

Addison, William H.	Washington, D. C.
Brooks, Eugene	Washington, D. C.
Colley, Joel J.	Washington, D. C.
Dorsey, Charles H.	Washington, D. C.
Frazier, James	Washington, D. C.
Fisher, Abraham B.	Washington, D. C.
Goins, James G.	Washington, D. C.
Hamilton, John A.	Washington, D. C.
Jackson, Benjamin F.	Washington, D. C.
Jiggetts, Benjamin D.	Washington, D. C.
Mason, Joseph B.	Washington, D. C.
Miser, James	Washington, D. C.
Osborne, Irving	Washington, D. C.
Pickett, Henry O.	Washington, D. C.
Shadd, Ralph S.	Washington, D. C.
Walden, Charles E.	Washington, D. C.
Willis, Charles P.	Washington, D. C.
Wilson, Robert B.	Washington, D. C.

FIRST YEAR

Barnes, Edward J.	Washington, D C.
Brooks, William E.	Washington, D. C.
Butler, Peter C.	Washington, D. C.
Costley, Lawrence	Washington, D. C.
Davis, John H. Y.	Washington, D. C.
Ephraim, William S.	Washington, D. C.
Fairfax, John H.	Washington, D. C.
Gant, Benjamin F.	Washington, D. C.
Greene, Ernest	Washington, D. C.
Grimes, Richard	Washington, D. C.
Guerra, Isidore	Washington, D. C.
Hackett, Joseph C.	Washington, D. C.
Johnson, Edward T.	Washington, D. D.
Munnerlyn, Jackson A.	Washington, D. C.
Roy, Kato W.	Washington, D. C.
Sampson, Mercer S.	Washington, D. C.
Sparrow, James W.	Washington, D. C.
Spriggs, Henry W.	Washington, D. C.

Thomas, Zachariah	Washington,D. C.
Willis, C. P.	Washington, D. C.
Willis, Hugh M.	Washington, D. C.
Wilson, Joseph D.	Washington, D. C.

DEPARTMENT OF CORRESPONDENCE STUDY

Armstead, H. D.	Lovelady, Texas
*Baker, Henry C. P.	Winchester, Va.
Ballard, David	Norfolk, Va.
Blackiston, J. H.	Philadelphia, Pa.
Braxton, C. H.	Huntingdon, Pa.
Brown, G. W.	Hickory, Va.
Burns, Joseph H.	Lancaster, Ky.
Coates, R. F.	Wilson, N. C.
Cotton, T. W.	Oceana, Va.
Coulbourne, J. S.	Wattsville, Va.
Coward, B. P.	Wilson, N. C.
Day, O. T.	Portsmouth, Va.
Deloatch, E. B.	Mount Airy, N. C.
Dew, W. H.	Ayden, N. C.
Dickerson, J. H.	Westfield, N. J.
Dotson, J. E.	Leesburg, Va.
*Drake, John D.	Washington, D. C.
Flowers, Wesley	Pittsburg, Pa.
French, W. S.	Jacksonville, Fla.
Georges, E. Irvine	Ocala, Fla.
*Geter, Clifford	Newsoms, Va.
Ginn, William	Atlantic City, N. J.
Grant, J. E.	Charlottesville, Va.
Greene, J. A. C.	Grafton, W. Va.
Griffin, J. R.	Mobile, Ala.
Dross, Robert H.	Baltimore, Md.
*Hargis, D. H.	Wilmington, Del.
*Hart, Robert A.	Washington D. C.
Hawkins, S. T.	Derita, N. C.
Haynes, Adolph E.	Hamilton, Va.
Heacock, H. T.	New Milford, Conn.
Hobbs, Stephen T.	Alamo, Ga.

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* Matriculated.

*Hodge, Benjamin H.	Jacksonville, Fla.
Hoggard, J M.	Jersey City, N. J.
Holmans, C. H.	Paw Creek, N. C.
Holmes, F. D.	Norfolk, Va.
*Jackson, John A.	Washington, D. C.
*Jeffress, J. M.	Charlotte C. H., Va.
Jennings, R. D.	Grafton, W. Va.
Johnson, L. H.	Oxford, N. C.
Jones, Arthur H.	Ancon, C. Z.
Jones, R. C. C.	Brooklyn, N. Y.
Jones, S. August	New York City, N. Y.
Leath, W. H.	Uniontown, Ala.
Lee, D. J.	Norfolk, Va.
Lewis, E. Martin	Canal Zone, Panama
*Lucas, B. A.	Washington, D. C.
Mackey, S. T.	Long Island, N. Y.
Mason, B. E.	Pittsburg, Pa.
Mickens, J. W.	Harriston, Va.
Parham, S. L.	Henderson, N. C.
Perry, Burl H.	Atlantic City, N. J.
Peters, Edwin	Trinidad, B. W. I.
Phillips, Albert H.	New York City, N. Y.
Pinson, I. David	Sumter, S. C.
Ramseur, C. V.	Charlotte, N. C.
*Reed, D. L.	Fredericksburg, Va.
Richardson, Alonzo	Washington, D. C.
Risien, Harry	New York City, N. Y.
Roach, T. E.	New Haven, Conn.
Sharp, Lewis M.	Cleveland, O.
Sheppard, J. D.	Roslyn, N. Y.
Smith, E. P.	Carnegie, Pa.
*Stokes, V. V. K.	Baltimore, Md.
*Suthern, W. B.	Harrisburg, Pa.
Tate, G. W	Salisbury, N. C.
Taylor, Ernest Augustus	Trinidad, B. W. I.
Townsend, G. T.	Dames Quarter, Md.
Turner, S. D.	Brockton, Mass.
Turner, W. A.	St. Michaels, Md.

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* Matriculated.

Virgil, J. D.	Prince Bay, Staten Island, N. Y.
West, W. C.	Preston, Md.
Williams, Ashton A.	New York City, N. Y.
Wilson, T. P.	Salisbury, Md.
Wormley, Leon S.	Washington, D. C.
Woodley, T. H.	Berlin, Md.

SUMMARY

Seniors	17		
Middlers	11		
Juniors	13		
Unclassified	16		
	—	57	

Evening Institute

Fourth Year	4		
Third Year	10		
Second Year	18		
First Year	23		
	—	55	

Correspondence Students

Matriculated as University Students	12		
	—	12	
		—	124
Correspondence Students not included in enrollment			66
			190

MEDICAL COLLEGE

SENIORS

Bennett, Isaiah Samuel, A. B., Allen	Charleston, S. C.
Burke, Stephen Emory	Orange, N. J.
Calloway, Elijah Arthur	Kilgore, Texas
Claybourne, Moses, A. B., Howard	Boone Mill, Va.
Conyers, James Garfield	Chattanooga, Tenn.
Cooper, Wellington Watson	Waco, Texas

Dixson, David Johnson, A. B., Benedict College.......Barnwell, S. C.
Flowers, John Azerre ....Casscoe, Ark.
Holt, John Walker, A. B., Livingstone..............Asheville, N. C.
Hughes, Hugh Price ....Baltimore, Md.
Lane, Willard Mercer, A. B., Oberlin.............Washington, D. C.
Mayhew, William Henry ....Trinidad, B. W. I.
Norcom, William Porter, A. B., Yale...............Portsmouth, Va.
Norris, Morgan Edward, A. B. Lincoln ....Kilmarnock, Va.
Palmer, Henry Samuel ....Jamaica, B. W. I.
Plummer, Frank Victor ....Washington, D. C.
Richie, Emory Wallace, B. S., A. & M. ....Abbeville, S. C.
Riley, Joseph Henry ....Little Rock, Ark.
Terry, Elmer Clayton, A. B., Howard ....Pleasantville, N. J.
Wallace, James Carroll, A. B., Wiley...............Beaumont, Tex.
Wiggins, Elmore Cornelius ....St. Louis, Mo.
Worth, Charles Wesley, A. B., Shaw..................Raleigh, N. C.

JUNIORS

Booker, Lee Walls ....Danville, Va.
Burnett, Foster Flavorial, B. S. (A. & T.)..........Wilmington, N. C.
Carroll, Daniel Harris, A. B., Morgan College........Baltimore, Md.
Coleby, Albert Edward ....Bahamas, B. W. I.
Cook, Frank Robert, B. S., Howard................Washington, D. C.
Cooper, Oscar James, A. B., Howard..............Washington, D. C.
Gibbs, Jonathan Clarkson, A. B., Howard...........Tallahassee, Fla.
Harris, Charles Young, A. B., Howard...........Washington, D. C.
Keaton, James Max ....Asheville, N. C.
Lennox, Porter Barry, A. B., Howard................Detroit, Texas
Luck, Jeremiah, Jr., A. B., Howard..................Danville, Va.
Pigott, Casper Napoleon ....Baltimore, Md.
Primas, Howard Emmett ....Camden, N. J.
Quick, John Doward ....Rockingham, N. C.
Savoy, Walter Stanford, B. S. Howard ....Washington, D. C.
Starks, Samuel Lumpkin, A. B., Paine College...........Lisbon, Ga.
Stitt, Richard Howard, A. B., Livingstone ....Brooklyn, N. Y.
Warricks, John Thomas, A. B., Howard..............Harrisburg, Pa.

SOPHOMORES

Adams, George William, Jr., B. S., Dartmouth	Washington, D. C.
Armstead, Abram Dean, A. B., Howard	Lovelady, Texas
Bell, John Bethel, A. B., Lincoln	Governor's Island, N. Y.
Brannon, William Griffith Carter, B. S., Howard	Louisville, Ky.
Brown, Lucius Horace, B. S., Howard	Madisonville, Ky.
Butler, Felix Eugene, A. B., Howard	Springfield, Ill.
Carter, Peter Jacob	Franktown, Va.
Cheney, Perry Wadsworth, A. B., Georgia	Lumpkin, Ga.
Chisholm, Gibbs, A. B., Biddle	Frogmore, S. C.
Cobbs, Price Peter, B. S., Howard	Barboursville, Va.
Davis, Raymond Anthony, A. B., Howard	Washington, D. C.
Fisher, Charles Bennett, A. B., Pittsburg	Washington, D. C.
Ford, James Burnett, B. S. Howard	Coatesville, Pa.
Frazer, Joseph Ethelbert	Demerara, B. G.
Gates, George Henry, A. B., Lincoln	Cumberland, Md.
Hanna, Walter Sylvester, B. S., Howard	Charleston, S. C.
Hardeman, Elliot Haskett, A. B., Wiley	Fort Worth, Texas
Harllee, Chauncey Mitchell Depew, A. B. Howard	Dallas, Tex.
Harper, William Henry, B. S., Howard	Fort Madison, Ia.
Harrison, Joseph Plummer, B. S., Howard	Whitaker, N. C.
Hawkins, James B., A. B., Penn.	Washington, D. C.
*Hayes, James Hyland, Jr., A. B., Penn.	Washington, D. C.
Johnson, James Raymond, A. B., Howard	Owensboro, Ky.
McCain, James Price, A. B., Livingstone	Southern Pines, N. C.
McCloud, William, A. B., Lincoln	Fort Lawn, S. C.
Magruder, William Francis, A. B., Dartmouth	Washington, D. C.
Morgan, Frederick Clifton	Barbados, B. W. I.
Nelson, Thomas Walter, A. B., Howard	Richmond, Va.
Perry, Golan Sampson, A. B., Shaw	Raleigh, N. C.
Scott, Luther James	Jamaica, B. W. I.
Shirley, John Wallbridge	Jamaica, B. W. I.
Williams, Rutherford Marcus	Chicago, Ill.
Wilson, Wiley Merlio, Phar. D., Howard	St. Louis, Mo.

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* Deceased.

FRESHMEN

Allen, James Ulysses, B. S., Howard .... Oxford, N. C.
Austin, Henry James, A. B., Lincoln .... Princeton, N. J.
Bagley, Lloyd Smith .... Washington, D. C.
Boyd, Charles Henry .... West Palm Beach, Fla.
Carter, Stansbury Murray, A. B., Cornell .... Wilmington, Del.
Chubb, Louis De G. Anderson .... St. Lucia, B. W. I.
Cook, Jonathan R. Contee .... Washington, D. C.
Dibble, Eugene Heriot, A. B., Atlanta .... Camden, S. C.
Fleming, Arthie Royal .... Newport News, Va.
Foster, William Henry, B. S., Howard .... Tuscaloosa, Ala.
Gunn, James Hairston, A. B., Shaw .... Watson, N. C.
Jackson, Lawrence Waters .... Washington, D. C.
Jones, Samuel Arthur, B. S., Howard .... Jacksonville, Fla.
Kinner, Sarah Ella Marie .... Pittsburg, Pa.
Martin, Andrew Dibble, A. B., Biddle .... Charlotte, N. C.
Matthews, Herbert Owens .... Everett, Pa.
Scruggs, Ivorite Lorimer, B. S., Howard .... Memphis, Tenn.
Sheffield, Orville Roslyn, A. B., Shaw .... Chicago, Ill.
Stratton, Harold Counsellor .... Doylestown, Pa.
Sutton, George Church, A. B., Western Reserve .... Cleveland, Ohio
Vincent, William Ferdinand, B. S., Howard .... Guthrie, Okla.
Walker, John Benjamin .... Avalon, Va.
Waters, John Lambert .... Oxford, Md.
Whyte, William Elias .... Grenada, B. W. I.
Young, Ralph Jay .... Reading, Pa.

DENTAL COLLEGE

SENIORS

Bailey, Clarence Carlyle .... Norfolk, Va.
Beamon, Reginald Emmett, A. B., Howard........ Newport News, Va.
Beatty, John Casson .... Alexandria, La.
Brazier, Joseph Christopher .... New Orleans, La.
Bunch, Lonnie Griffith, A. B., Shaw .... Raleigh, N. C.
Clarke, Roger .... Washington, D. C.
Claytor, William Oat .... Washington, D. C.
Cox, Thomas Robert .... Montgomery, Ala.
Cromwell, Ashley Leander, A. B., Livingstone.... Williamston, N. C.

Davis, Alexander Gaston, A. B., Biddle	Charlotte, N. C.
Dickens, Harvey Horace	Philadelphia, Pa.
Downing, Ralph Bernard	Altoona, Pa.
Dunn, Moses Daniel	Kerens, Texas
Evans, Egbert Hugh	Jamaica, B. W. I.
Fyfe, Thomas Leopold	Jamaica, B. W. I.
Gardener, Roy Ralph	Norfolk, Va.
Haywood, Harold Edmund	San Antonio, Tex.
Howard, Waldo Jenkins	Jacksonville, Tex.
Hunter, Frank Wilberforce	Jamaica, B. W. I.
Hussey, Charles S. Castile	Jamaica, B. W. I.
Inghram, Berry Shumpert, B. P., Rust	Corinth, Miss.
Ingram, William Everett	Montclair, N. J.
Intsiful, Kofi Tewia, A. B., Livingstone	Cape Coast, W. C. Africa
Jones, Thomas Eugene	Washington, D. C.
Kendrick, Matthew	Three Notch, Ala.
Lafayette, Albert Simms	Savannah, Ga.
Lucas, Flavius Joseph	Langley, Va.
MacCalla, Reuben Alexander	Jamaica, B. W. I.
Maitland, Clarence Albert	Baltimore, Md.
Marshall, Clarence Griffith	Bedford, Pa.
Maxwell, Andrew Dibble, A. B., Lincoln	Sumter, S. C.
May, Edgar Hollis	Holton, Kan.
McAllister, Henry Adam	Fayetteville, N. C.
McLeod, Frederick Jerry	Florence, S. C.
McMurray, Alonzo James	St. Louis, Mo.
Parham, James Tunstall	Danville, Va.
Phillips, Edgar Donald	Jamaica, B. W. I.
Plummer, Lionel Latimer	Jamaica, B. W. I.
Pottinger, Simeon Hendric, B. S., Howard	New York, N. Y.
Reid, Herbert	Jamaica, B. W. I.
Robinson, Edna Cordelia Corinna	Montclair, N. J.
Scott, Wyndham Meredith Songer	Wytheville, Va.
Smith, Charles James	Norfolk, Va.
Thomas, Arthur Lafayette	Long Branch, N. J.
Westmoreland, Isaac Owen, A. B., Atlanta	Atlanta, Ga.
Wiley, Wabisha William Spencer	Greensboro, Ala.
Yancey, Clinton Ernest, A. B., Biddle	Danville, Va.

JUNIORS

Bailey, Richmond Napoleon	Tupelo, Va.
Banks, Thomas Jackson, B. Pg., Lincoln Institute	Chillicothe, Mo.
Barnes, George Spencer, B. S., Delaware State Col.	Oxford, Md.
Benson, Ulysses Grant, A. B., Biddle	Winnesboro, S. C.
Bowser, Russell Linwood, A. B., Livingstone	Wilson, N. C.
Cardwell, James Sidney	Gary, W. Va.
Christopher, Nina King	Jacksonville, Fla.
Coleman, Charles Hiram	Blackstone, Va.
Cooke, Frederick Cavastal	Edenton, N. C.
Cork, Leon Hudson, A. B., Howard	Wilmington, Del.
Crosbie, Vernon Fitzroy	Colon, R. P.
Firse, Dillard Jesse	Cleveland, Ohio
Franklin, Sandy Thomas, A. B., Swift Memorial	Knoxville, Tenn.
Gumbs, James Musgrave	Anguilla, B. W. I.
Hackett, Robert James	Baltimore, Md.
Hayes, John Henry, A. B., Va. Union	Danville, Va.
Henry, Lewis Anthony, B. S., Delaware State Col.	Cambridge, Md.
Hibbert, Walter Nathaniel	Jamaica, B. W. I.
Holden, Percy Spofford, B. S. (A. & T.)	Charlotte, N. C.
Horne, Woody Lemuel	Rocky Mount, N. C.
Lattimore, Oliver Louis	Rusk, Texas
Lockley, Wesley Selester, Ed. B., Shaw	Raleigh, N. C.
McGhee, Roy William	Buchannon, W. Va.
McNeill, Oliver Wendell Holmes	Washington, D. C.
Nash, William Alfred, A. B., Va. Union	Richmond, Va.
Nelson, Rembert Thomas	Galveston, Texas
Norton, Carl Homer, B. S. (A. & M. College)	Tampa, Fla.
Palmer, William Patton	Newark, N. J.
Parks, James Benson	Columbia, S. C.
Rivers, Mark Edmond, A. B. Howard	Washington, D. C.
Ross, Blaine Garfield	Low Moor, Va.
Samuels, Herbert Charles	Jamaica, B. W. I.
Savoy, Sevellon Davis	Washington, D. C.
Stone, Alphonso Delaney	Selma, Ala.
Strothers, Hulett Cordula	Swarthmore, Pa.
Taylor, Royal Washington	Ellerson, Va.
Teabeau, Ralph Bartlett	Keokuk. Ia.
Van Leesten, Charles Rudolph	Dutch Guiana
Watkins, Alice May	Montgomery, Ala.

Williams, William Henry, A. B. Biddle	Goldsboro, N. C.
Zuazo, Virgilio Meneses	Remedios, Cuba.

FRESHMEN

Alston, Charles Henry	New York, N. Y.
Astwood, Charles Eric	Turks Island, B. W. I.
Banks, Leonard Angell	Hampton, Va.
Blackwell, Arthur Brendahall	Steelton, Pa.
Brown, James Wallace	New York, N. Y.
Cassell, Louis Ardonis	Atlantic City, N. J.
Chase, Leonard Alfred	Baltimore, Md.
Cheevers, James Henry	Albany, Ga.
Evelyn, Reginald George	Barbadoes, B. W. I.
Foreman, William Preston, A. B., Howard	Tarrytown, N. Y.
Foster, William Harris	Meridian, Miss.
Garnes, Hasel W.	Cambridge, Ohio
Garvin, Walter Benjamin	Jacksonville, Fla
Gomez, Lamar Joseph	St. Louis, Mo.
Green, Vernon Sylvester	Washington, D. C.
Grinnage, Willard Thomas	Wilmington, Del.
Grymes, Milton James	Washington, D. C.
Gunner, William Byron	Hillburn, N. Y.
Harris, Webster Lee	Charlottesville, Va.
Henry, Clifford Elwood	Wilmington, Del.
Hill, Seymour Scott, Jr.	Montclair, N. J.
Hines, Ashley Austin, Jr.	Washington, D. C.
Jackson, Robert Daniel	Philadelphia, Pa.
Jervay, Alonzo Webster	Wilmington, N. C.
Landin, Howard C.	Asbury Park, N. J.
Leary, Matthew Nathaniel B. S., Biddle	Charlotte, N. C.
Lee, James Elliott	Washington, D. C.
Lennox, Troy William	St. Louis, Mo.
Lord, Guy Adolphus	Grenada, B. W. I.
Malone, Thomas Nathan, B. S., Alcorn	West Point, Miss.
McClester, John Doby, Jr.	Camden, S. C.
McKinney, Walter Victor	Washington, D. C.
Middleton, Louis Richard	Savannah, Ga.
Nicholson, Harvey Sylvester	Atlantic City, N. C.
Owens, Henry F.	Cape May, N. J.
Pookrum, Jasper Henry	Durham, N. C.
Preston, Charles Watts	New Brunswick, N. J.

Pyles, Oreal De Amond, B. S., Kansas	Pasadena, Cal.
Roach, Thomas Washington	Harrodsburg, Ky.
Roberts, Chambers Goode	Buffalo L. Springs, Va.
Robinson, Alexander Wilford	Great Falls, Mont.
Schuster, Ernest Colbjornsen	New Haven, Conn
Simkins, George Christopher, B. S., Claflin	Orangeburg, S. C.
Singleton, John Andrew	Omaha, Neb.
Smith, Albert Alexander	New Orleans, La.
Smith, Joseph Willie	Beaumont, Texas
Smith, Paul Lafayette	Providence, R. I.
Spivey, Henry P.	Brewton, Ala.
Stafford, Alphonso Orenzo, Jr.	Washington, D. C.
Staples, Alexander A.	Freeman, W. Va.
Sullivan, John Wright	Wilmington, N. C.
Sykes, Frank Jehoy	Decatur, Ala.
Thompson, Charles Wilson, B. S., Howard	West Philadelphia, Pa.
Walton, Adolphus	Jamaica, B. W. I.
Ward, Milton M., B. S., Howard	Washington, D. C.
Washington, Lister C. D.	Jamaica, B. W. I.
Watts, John Edward	Columbia, S. C.
Wheaton, Layton Johnston, A. B., Lincoln	New York, N. Y.
Whisiker, Henry	Bluefield, W. Va.
White, Goodloe Durrett	Bowie, Md.
White, James Arthur	Roanoke, Va.
Wilkin, Arthur Edmond	Monserrat, B. W. I.
Williams, Daniel Barclay	Richmond, Va.
Wiseman, Melanchton Joseph Daniel	Washington, D. C.
Young, Kenneth Mertonel	Spartanburg, S. C.

PHARMACEUTIC COLLEGE

SENIORS

Beckwith, Charles Bernard	Washington, D. C.
Blair, James Henry Robinson	Jamaica, B. W. I.
Childs, Creed Winston, Jr.	Washington, D. C.
Fletcher, James Richard	Princeton, N. J.
Fowler, Esther Ellen	Baltimore, Md.
Fowler, Ruth Marie	Baltimore, Md.
Garnett, Thomas Howard	Hopkinsville, Ky.
Herriot, George Montgomery	Washington, D. C.

Jernigan, Robert Lawrence	Winton, N. C.
Jones, Verdi Merrick	Washington, D. C.
Mossell, Aaron Albert	Philadelphia, Pa.
Mullon, Edward Palmer	New Orleans, La.
Priestly, Edward Warren	Albany, Ga.
Smoot, John Mandeville	Cheraw, S. C.
Valentine, Odie Frank	St. Louis, Mo.
Woodard, William Spurgeon	Rockingham, N. C.

JUNIORS

Cabell, Newell Atwood, A. B. Howard	Madisonville, Ky.
Chavis, Wellington Rufus	Charleston, S. C.
Clark, James Buchanan	Madison Heights, Va.
Gaines, Jannette Lincolnia	Baltimore, Md.
Harris, Andrew William	Washington, D. C.
Hunton, Benjamin Holden	Toronto, Canada
Milburn, Arland Roland	Wilmington, Del.
Mitchell, Beatrice Sedilla	Washington, D. C.
Pollard, Albert Louis	Oak Bluffs, Mass.
Pryce, Ulric Woodman	Lake Charles, La.
Reid, Harry Wilson	Lynchburg, Va.
Selden, George Howell	Bedford City, Va.
Smith, Oscar Nathaniel	Charleston, S. C.
Thrower, William Harrison	Elizabeth City, N. C.
Toodle, Aaron Conklin	Plymouth, N. C.
Walker, Lee Andrew	Washington, D. C.
Webb, Elias S., Jr.	Washington, D. C.
Williams, William Robert	Kansas City, Mo.
Yancey, Abner Mitchell	Richmond, Va.

FRESHMEN

Ballard, William Henry, Jr.	Lexington, Ky.
Beasley, Alonzo Earl	Portsmouth, Va.
Bowser, Warren Nathaniel	Havre De Grace, Md.
Clark, Harold George	Akron, Ohio
Green, Burrell Harrison	Oak City, N. C.
Greenfield, Vincent Marshall	Washington, D. C.
Hall, William Bernard	Washington, D. C.

Harllee, Norman Washington, Jr.	Dallas, Texas
Johnson, Nathaniel	Roanoke, Va.
Jones, Aaron P.	Memphis, Tenn.
Miles, Ferdinand Alphonso	Marshall, Va.
Mitchell, Isadore Crux	New Orleans, La.
Mitchell, John Stafford	Lynchburg, Va.
Moore, George Elmer	Concord, N. C.
Norfleet, John Clarence	New York, N. Y.
Pannell, Phylip Ernest	Oakland, Cal.
Pollock, S. M.	Mexia, Texas
Reddix, William Moaten	Washington, D. C.
Savoy, Edward Augustine, Jr.	Washington, D. C.
Snowden, Ernest Otto	Livingstone, Va.
Stokes, Thomas Elder	Greensburg, Pa.
Sweeney, Henry C.	San Antonio, Texas
Thompson, Ravenell	Lynchburg, Va.
Watson, Charles Irving	Monroe, N. C.
Woods, Eldridge Garrett	San Antonio, Texas

SUMMARY

MEDICAL

Seniors	22	
Juniors	18	
Sophomores	33	
Freshmen	25	
	—	98

DENTAL

Seniors	47	
Juniors	41	
Freshmen	65	
	—	153

PHARMACEUTIC

Seniors	16	
Juniors	19	
Freshmen	25	
	—	60
Total		311

SCHOOL OF LAW

SENIORS.

Baijnath, Shadrach	Trinidad, B. W. I.
Ball, Otis Taylor	Burgess Store, Va.
Baynham, Daniel Lindsey	Beazley, Va.
Beasley, George Walker	Boston, Mass.
Briggs, William Levi	Woods Cross Roads, Va.
Collins, Alfred Henry	Norfolk, Va.
Crumpler, Chester Harrison	Steubenville, Ohio
Crunn, Alpheus Adolphus	Montpelier, Jamaica
Davis, Henry Washington	Palmer Springs, Va.
Davis, Jackson Lee, A. B.	Mansfield, La.
DeVaughn, George Gerald	Jacksonville, Fla.
Grimshaw, Walter Hamilton	Washington, D. C.
Hall, Carolina Elizabeth (Miss)	Peoria, Ill.
Harris, Mortimer Melbourne	Montgomery, Ala.
Hill, Samuel Benjamin	Washington, D. C.
Howell, LaFayette Armstead	Norfolk, Va.
Jones, Joseph Norengo	Tallahassee, Fla.
Lane, Charles Edward, Jr.	Washington, D. C.
Mason, Joseph Felix	West Hope, Va.
McAlister, David James	Fayetteville, N. C.
McBrayer, Glenn S.	Clarksburg, W. Va.
Page, Gouverneur Morris	Charles Town, W. Va.
Pinderhughes, Charles Lloyd	Providence, R. I.
Richardson, James Anderson	Washington, D. C.
Robinson, Charles Edward	Washington, D. C.
Sanders, Thomas Fred	Asheboro, N. C.
Settle, Josiah Thomas	Memphis, Tenn.
Westerfield, Samuel Zaza Childs	Lincoln, Neb.
Wright, Lillian Blanche (Miss)	Chicago, Ill.

MIDDLERS

Adams, George Cornelius	Muskogee, Okla.
Avery, Richard Thomas	Nyack, N. Y.
Baker, Jesse Nathaniel	Pittsburg, Pa.
Bester, William Steverson	Memphis, Tenn.
Booth, Guy Bryan	Washington, D. C.
Daniels, George Washington, A. B.	Stroud, Okla.

Dunning, Benjamin Flinaull	Norfolk, Va.
Fulbright, James Milton, B. L. D.	Springfield, Mo.
Garnes, Ulysses Simpson	Columbus, Ohio
George, John Clayborne, A. B.	Surry C. H., Va.
Gray, George Howard, B. S.	Edwards, Miss.
Hale, James Everett	Norfolk, Va.
Hampton, John Henry	Baltimore, Md.
Harrison, Robert Samuel	Austin, Texas
Henry, Josiah Francis, Jr.	Cambridge, Md.
Hodges, Virnal Clingman	Norfolk, Va.
Jackson, John Henry	Deanwood, D. C.
Jones, James Turner	Washington, D. C.
Lowe, Roy John	Muskogee, Okla
McCormick, John Rowland	Washington, D. C.
Moody, Eugene Hayes	Forrest City, Ark.
Moore, Herman Emmons, A. B.	Jackson, Miss.
Morgan, Constantine Adolphus	Mobile, Ala.
Nelson, Herbert Clower	Bryn Mawr, Pa.
Pollard, William Augustus, A. B.	Georgetown, Demerara, B. G.
Terry, Charles Taylor, Jr.	Crystal Springs, Miss.
Treadwell, Mervin Johnson	North Adams, Mass.
White, Herbert Ulysses	Norfolk, Va.
Wilson, Jay Franklin, A. B.	Talladega, Ala.

JUNIORS

Adams, Adolph Cecil	Lynchburg, Va.
Benjamin, Launey James	Savannah, Ga.
Brice, George Edward	Annapolis, Md.
Brooke, Edward William	Fredericksburg, Va.
Brown, James Wiley	Huntington, W. Va.
Browne, Joseph Grant	San Antonio, Texas
Chaplin, Edmund	Round, S. C.
Clayton, Benjamin Wilson, A. B.	Montgomery, Ala.
Coleman, William Clarence B. S. D.	Colorado Springs, Colo.
Crawford, Robert Percy, B. S.	Jacksonville, Fla.
Dingle, John Gordon, A. B.	Savannah, Ga.
Ellis, Percy Langston	Disputanta, Va.
Flagg, Charles Herman	Washington, D. C.
Gowens, Modena (Miss)	Washington, D. C.
Gwathney, Benjamin Harrison	Washington, D. C.

Hall, George Edgar	Greenville, Ky.
Harris, Benjamin Franklin	Salem, N. J.
Hayes, George Edward Chalmers, A. B.	Washington, D. C.
Hendley, Charles Vergne, A. B.	Huntsville, Ala.
Henson, James Arthur	Washington, D. C.
Holden, Reginald Alston	Atlantic City, N. J.
Howell, Charles Hampden	British Guiana, S. Amer.
Jackson, George Thomas	Philadelphia, Pa.
Johnson, Lewis Carlisle	Washington, D. C.
Key, Melvin Jefferson	Florence, Ala.
Kirksey, Thomas	Selma, Ala.
Lascot, Pedro	Arroyo, Porto Rico
Lewis, Garrett Morgan	San Antonio, Texas
McDonald, Warren Nicholas	Lancaster, S. C.
Malone, Frederick DeWitt	Washington, D. C.
Monroe, Joseph Hamilton	Providence, R. I.
Nutt, Irving Taliaferro	Washington, D. C.
Perry, Julian Walker	Lynchburg, Va.
Saulter, James Jasper	High Point, N. C.
Scott, Robert Charles, Jr.	Washington, D. C.
Sewall, Irving	Washington, D C.
Stanard, Lawrence Schoolcraft	Washington, D. C.
Talbert, Francis Johnson	Brooklyn, N. Y.
Taylor, Silas Mack	Lynchburg, Va.
Waddy, Warren Robinson, B. S.	Columbia, Texas
Wesley, Charles Harris, M. A.	Washington, D. C.
Williams, Theron Nelson	Salem, Va.

SPECIALS

Bunch, George	Galena, Kans.
Frye, Samuel Dennis	Anacostia, D. C.
Kinckle John Vassar	Alexandria, Va.
Lilly, Leonard Joel, A. B.	Crystal Springs, Miss.
Lyons, Thaddeus	Galveston, Texas
Nicholson, Reuben	Tunis, Texas
Quiller, James Bernard	Hartford, Conn.
Staples, Granville Vance	Martinsville, Va.
West, Arthur Harvey	Xenia, Ohio
Wimberley, Frank Howell, A. B.	Tarboro, N. C.

SUMMARY

Seniors	29
Middlers	29
Juniors	42
Specials	10
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ACADEMY

SENIORS

Abbott, George Washington	New York City, N. Y.
Alexander, Eugene Thomas	Bealeton, Va.
Baxter, Marion Angelina	Georgetown, S. C.
Bellenger, Richard Eugene	Charleston, S. C.
Brown, Sidney Philip	Edwards, Miss.
Brown, Alfred Theodore	Lawrenceville, Va.
Brown, Edith Anna	Avondale, Pa.
Brooks, Nathaniel Cannon	New York City, N. Y.
Cameron, Katheryn Lee	Canton, Miss.
Carter, Fred Douglas	Reidsville, N. C.
Chandler, Harry Wilkins	Port Tampa, Fla.
Chapman, Selden Garnett	Camden, N. J.
Coles, Bernard Albert	Charlottesville, Va.
Dyett, Albert Ernest	New York, N. Y.
Dykes, Anita Marion	Washington, D. C.
Flipping, Keiffer Meadeo	East Radford, Va.
Garrett, York David	Tarboro, N. C.
Godden, Charles Samuel	Jamaica, B. W. I.
Goodloe, Don Burroughs	Bowie, Md.
Goodloe, Wallis Anderson	Bowie, Md.
Gorden, Eugene Ferdinand	Savannah, Ga.
Hagler, William Earl	Palatka, Fla
Harris, Hattie Mae	Athens, Ga
Hayling, William Samuel	St. George, B. W. I.
Holmes, John Henry	Winchester, Ky.
Johnson, Ruth Howlett	Springfield, Mass.
Johnson, Powell	Dallas, Texas
Jones, Joseph Robinson	Danville, Ky.
Land, Alphonso Napoleon	Norfolk, Va.

Latimer, Benton Rupert	Warrenton, Ga.
Lofton, William Garvin	Jacksonville, Fla.
*Mask, James Thomas	Wilmington, N. C.
Mattocks, David Daniel	Philadelphia, Pa.
Mickey, Bushrod James, Jr.	Washington, D. C.
Murray, James Edward	Charlottesville, Va.
Murray, Roscoe Conkling	Charlottesville, Va.
Petersen, Holquina Jemesa	San Andrews, Rep. Columbia
Robinson, Lucy Beverly	Manassas, Va.
Robinson, Mabel Virginia	Pawling, N. Y.
Roudeze, Julia Geddes	New Orleans, La.
Shackelford, Esther Alexander	Richmond, Ky.
Swan, Frank Lloyd	New Haven, Conn.
Taylor, Albert Smith	Washington, D. C.
Turner, Bismark Eugene	New Orleans, La.
Turner, Olando Boniface	Natural Bridge, Va.
Williams, Wyoming	Tampa, Fla.
Winters, Oliver Wilson	Atlantic City, N. J.
Wooding, Samuel Garland	Hannibal, Mo.
Woods, David Lexington	Leesburg, N. C.

MIDDLERS

Adams, Claude	New York City, N. Y.
Berry, Leon Austin	Conawingo. Md.
Brown, Everett Charles	Huntsville, Ala.
Brown, Willie Mae	Mount Sterling, Ky.
Burke, William Tunnell	Norfolk, Va.
Burris, Lyman Benton	Paris, Mo.
Christian, Peter Charles	Dominica, B. W. I.
Clarke, Clarence Foster	Georgetown, British Guiana
Crawford, Waverly Lee	Alliance, Va.
Davis, John Yauncille	Knoxville, Tenn.
Donnelly, Arthur Lionel	New York City, N. Y.
Dyett, John Henry Russell	Trinidad, B. W. I.
Evans, Grace Lee	Gloster, Va.
Ewing, Johnnie Nazarine	Bennings, D. C.
Fisher, Ferdinand Edward	Baltimore, Md.
Frederick, Edward Thomas	Colon, Panama

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* Deceased.

Gibson, Samuel Hersey	Montreal, Quebec
Gilpin, Zenobia Gustava Columbia	Richmond, Va.
Gorden, Otto Webster	Suffolk, Va.
Harmon, John Wesley	Dover, Delaware
Hunter, William Ewart	Belize, British Honduras
Iles, Robert Valerie	Gustavia, West Indies
Johnson, James William	Inglenook, Pa.
Jones, Royal Cecil	Washington, D. C.
Keenan, Frederick Warner	Harrisonburg, Va.
Lancaster, Charles Otis	Gloucester, Va.
Lane, Julia Francis	Norwich, Conn.
Lee, Irene Bettie	Springfield, Mass.
Lucas, Last Boy	Rocky Mount, N. C.
McGhee, Richard Samuel	Memphis, Tenn.
McGriff, Augustus	Beachton, Ga.
Madison, Lewis Keith	Warrenton, Va.
Matthews, James Elliott	Gettysburg, Pa.
Moody, Gilbert Horace	Bumpass, Va.
Murphy, Kate Belle	Eufaula, Ala.
Nanton, Hugh Isidore	Colon, Panama
Neal, Pearl Anna	Charlotte, N. C.
Neal, Spurgeon Dewitt	Winston-Salem, N. C.
Pannell, Wilber Eugene	Staunton, Va.
Peyton, Isaac Smith Terrell	Jackson, Miss.
Pusey, Thomas Allen	San Andres, Rep. Columbia
Roane, Smithson	Plymouth, Mass.
Robb, Romulus Philip Narragansett	Lent, Va.
Russell, George Brown	Norfolk, Va.
Smith, Leo Carlton	Boston, Mass.
Smith, Olive Bird	Springfield, Mass.
Stewart, Seth Fred	Frogmore, S. C.
Stowe, Arnold Edmond	Flatts, Bermuda
Vilian, Percy	Mt. Hope Depot, Canal Zone
Walker, Augustus Caesar	Thomasville, Ga.
Whitimer, Gladys Victoria	Denver, Colo.
Woods, Lee Edward	Martinsville, Va.

SUB-MIDDLERS

Andrews, William Trent	Sumter, S. C.
Bell, Fitz Herbert	Barbados, B. W. I.
Bennett, Arthur Edward	Woodstock, Md.
Best, David Livingston	New York City, N. Y.
Boyd, Charles Sumner	Prescott, Ark.
Boyd, Jefferson, Jr.	Joyceville, Va.
Brown, Auguilar Augustus	St. Elizabeth, Jamaica
Carmon, Henry Adam	Washington, D. C.
Carr, Julian Milton	Raleigh, N. C.
Challenor, Robert Lincoln	Brooklyn, N. Y.
Clarke, Beatrice Mae	Wilmington, Del.
Clarke, Eugene Haywood	Roanoke, Va.
Coker, Clara Effal	Lansing, Mich.
Coles, Beecher Martin	Charlottesville, Va.
Cooper, Lessie	Darlington, S. C.
Crichton, Francis Duval	Lynchburg, Va.
Croell, Levia Edward	Lynchburg, Va.
Davis, Lorraine Howard	New York City, N. Y.
Dickson, Harry Lewis	St. Charles, Mo.
Earle, John Duncan	New York City, N. Y.
Elcock, Alfred John	Trinidad, B. W. I.
Elder, Arthur Hamilton	Georgetown, B. C.
Fairclough, George Ellis	Colon, Panama
Fairclough, Lewis Hyman	Colon, Panama
Florence, Earle	Braddock, Pa.
Foster, George Abraham	Tuscaloosa, Ala.
Gaskins, Albert Lee	Washington, D. C.
Goodwin, Amy Louise	Amherst, Mass.
Gordon, Nathan Rudolph	Cristobel, Canal Zone
Green, Harry Maceo	Lawrenceville, Va.
Gregory, George Washington	Morristown, N. J.
Hardwick, Pezavia Eugene	Savannah, Ga.
Harris, Benjamin Christopher	Boomville, N. C.
Hearn, William Garrett	Charlottesville, Va.
Howard, Joseph Robinson	Chattanooga, Tenn.
Jacobs, Edmond Roscoe	Rich Square, N. C.
Jones, Dorotha Wenerva	Lynchburg, Va.
Knox, John William	Atlanta, Ga.
Mallory, Sadie Delain	Madison, Va.

Marshall, Alfred Edward	Greenwood, S C.
Martin, Branger	Reserve, La.
Mitchell, William	New Haven, Conn
Moss, Carlene Veronee	Spotsylvania, Va.
*Mounts, Arnold Eavlong	Key West, Fla.
Mundy, Alice Katherine	Henderson, Ky.
Patrick, William Taft	Augusta, Ga.
Pagans, James Andrew	Gastonia, S. C.
Parker, Isham Lemuel	Tarboro, N. C.
Patton, Humphry Cornelius	Mayesville, Ky.
Postles, Ruth Mae	Wilmington, Del
Ryder, Walter Lewis	Pontiac, Mich.
Shellman, Grant	Denton, Ga.
Sheppard, Samuel Armstrong	Norfolk, Va.
Smith, Hermione Virginia	Lynchburg, Va.
Smith, Raymond Oliver	Washington, D. C.
Thomas, Rachel Sinkler	York, Pa.
Thompson, Thedore Randell	Princeton, N. J.
Trent, Irene Delilia	Hinton, W. Va.
Turner, David Johnson	Boley, Okla.
Vines, David Thomas	Birmingham, Ala.
Waters, Golder	Haverford, Pa.
Webb, Louise Virginia	Pittsburg, Pa.
West, Susie Maria	Norwood, Va.
White, John Henry	Hampton, Va.
Williams, Ferdinand DeLeon	New York City, N. Y.
Wooten, Leigh Frederick	Tallahassee, Fla.
Wright, William Columbus	Braddock, Pa.

JUNIORS

Alexander, Fritz Winfred	Donalsonville, Ga.
Andrews, Fraunsa Fostilla	Durham, N. C.
Avery, George Oscar	Nyack, N. Y.
Bain, William Mathias	St. George, B. W. I.
Battle, Fred	Birmingham, Ala.
Baylor, Joseph Richard	Phoebus, Va.
Bell, Stephen Anderson	Louisville, Ky.
Black, Robert Augusta	Dallas, Texas

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* Deceased.

Blackmon, Theodore Frederick	Goldsboro, N. C.
Brandon, William Burwell	Portsmouth, Va.
Brown, Augustus Nathaniel	Metuchen, N. J.
Brown, Earl Louis	Alexandria, Va.
Brown, George Leon	Camden, N. J.
Bunbury, Sidney Henry	British Guiana, S. A.
Campbell, Preston Belfield	New York City, N. Y.
Carpenter, Lottie Joseph	Newport, R. I.
Collymore, Errold Duncan	New York City, N. Y.
Cook, George William, Jr.	Washington, D. C.
Dabney, Barry Upton	Cleveland, Ohio
Findlay, Henry Milton	Saint Vincent, B. W. I.
Fitzgerald, John McFarland	Baltimore, Md.
Fletcher, Charles William Alexander	Annapolis, Md.
Foy, Holland Viola	Brooklyn, N. Y.
Francis, John Augusta	New Rochelle, N. Y.
Gale, William Foster	Princeton, N. J.
Goeins, Guy Sylvester	Pittsburg, Pa.
Gundy, Esther Viola	Haverhill, Mass.
Gwaltney, James Henry	Philadelphia, Pa.
Gwyn, Andrew Gallaway	Greensboro, N. C.
Hairston, George, Jr.	Williamson, W. Va.
Hardwick, Harry Coles,	Savannah, Ga.
Hoskins, Richard Lemul	Gatesville, N. C.
Hopkins, Claude Driskett	Alexandria, Va.
Hopps, Abe Albert	Live Oak, Fla.
Howard, Mabel Lee	Asbury Park, N. J.
Hunter, William Monticello	Anawalk, W. Va.
Hutchins, Emory Speer	Washington, D. C.
Johnson, Josephine Frazier	Washington, D. C.
Jones, Mayme Belfield	Port Lavaca, Texas
King, Richard Allan	New Orleans, La.
King, William Armstead	Newark, N. J.
Lee, Lewis Wesley	Oklahoma City, Okla.
Lewis, Edna Earl	Jersey City, N. J.
Lewis, Roy Bismark	Coweta, Okla.
McPherson, Emeline Isabell	Yallahs, Jamaica
Miller, Dorothy Mauzzie	Chicago, Ill.
Miranda, José Doloves	Bayamon, Porto Rico
Moss, David Wellington	Spotsylvania, Va.
Myers, Abraham Lincoln	Syracuse, N. Y.

Nightengale, Maxwell Ralph	Blenheim, Va.
Page, Archie Thomas	Springfield, Mass.
Palms, Thomas Phillip	Lincoln, Neb.
Pea, James Thomas	Pageton, W. Va.
Peters, James Sylvester	Allen, Md.
Peters, Eugene St. Clair	Haverhill, Mass.
Pendleton, John Thomas	Louisville, Ky.
Philyan, Norman Augustus	Attapulgus, Ga.
Poles, Charles Lovell	Caledonia, N. Y.
Presley, James Henry	Clifton Forge, Va.
Reed, Florence Roberta	Monrovia, Liberia
Sarcita, José E. Oviedo	Habana, Cuba
Simmons, Morgan Samuel	Surry, Va.
Simmons, Sarah Elizabeth	Port Chester, N. Y.
Strange, James Eston	Richmond, Va.
Sugrañes, Ralph Gumersindo	Mannabo, P. R.
Turner, Theodosia	Warrenton, Va.
Williams, John Edon	Palmyra, N. C.
Williams, James Chanceller	Bennettsville, S. C.
Wilson, Empress Elizabeth	Morgantown, N. C.
Woodford, Alice Adele	Berwyn, Md.
Woodford, Ida Lucille	Berwyn, Md.
Wyatt, Robert Frederick	Haverhill, Mass.

UNCLASSIFIED

Anderson, Thomas Clifton	Norfolk, Va.
Bailey, Flaires Josephus	Jamaica, B. W. I.
Barbor, Bessie	Indianapolis, Ind.
Best, Clairmonte	Norfolk, Va.
Bright, James Becton	Norfolk, Va.
Brooks, Caledonia Marguerite Loretta	Washington, D. C.
Brown, James Newton	Detriot, Mich.
Carr, Mabel Madeline	Raleigh, N. C.
Cooper, Jennie Theresa	Richland, S. C.
Crooke, Theresa Viola	Brooklyn, N. Y.
Daniel, Frederick W. Douglas	Rome, Ga.
Everett, Gladys Theola	Lynchburg, Va.
Gray, Walter	Dallas, Texas
Henry, Daniel Adolphus	Kingston, B. W. I.
Howell, Charles Hampton	Brooklyn, N. Y.

Ingram, Clarence Beatrice	Coffeeville, Kan.
Johnson, Benjamin	Philadelphia, Pa.
Johnson, Blanche Beatrice	Washington, D. C.
Johnson, David	Anne Arundel County, Md.
Johnson, Leah Dillard	Washington, Pa.
Johnson, Robert Edmond	Baltimore, Md.
Mercurius, Randolph Percey	Juan Vina, C. America
Nesbitt, Marion	Washington, D C.
Pinkard, John Henry	Anniston, Ala.
Soders, Naomi Cornelia	Marlin, Texas
Tape, Marzette Inez	Buford, Ga.
Tappe, Ruth Eliza	Lynchburg, Va.
Truemen, Ella	Hanover, N. H.
Tulane, Victor Julius	Montgomery, Ala.
Warde, Eston Erasmus	Lynchburg, Va.
Weatherless, Ellis Brown.	Washington, D. C.
White, Lucy Annetta	Clarkton, N. C.
Williams, Jay Mayo	Monmouth, Ill.
Williams, Theron	Salem, Va.
Williams, Wesley Cecil	Los Angeles, Cal.
Wright, Withenburn Brooks	Millsboro, Del.

SUMMARY

Seniors	49
Middlers	52
Sub-Middlers	67
Juniors	72
Unclassified	36
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COMMERCIAL COLLEGE

FOURTH YEAR

Blackmon, Claude Wesley	Goldsboro, N. C.
Boulding, Ruffin Paige	Norfolk, Va.
Brooks, Clara Winfrey	Warren, Va.
Brown, Myrtle Hughes	Washington, D. C.
Brown, Oscar Ceciro	Edwards, Miss.
Crosby, Sarah	Washington, D. C.

Dean, William Andrew	Denver, Colo.
McGhee, Norman Leroy	Atlanta, Ga.
Merchant, Flossie Agnes	Pittsburg, Pa.
Portlock, Louis Henry	Norfolk, Va.
Procter, Julius Erwin	Chicago, Ill.
Rhodes, William	Sandusky, Ohio
Richmond, John Warfield	Princeton, N. J.
Roane, Malvin Johnston	Washington, D. C.
Smith, Walter Davis	Brooklyn, N. Y.
Sterrette, Adolph Woodward	New York City
Stratton, James Ellsworth	Doylestown, Pa.
Taylor, Eugene Amos	Troy, N. Y.
Thomas, Mary Elmare	Washington, D. C.
Walton, DeWitt Talmage	Boston, Ga.
Williams, Rosalea	Brooklyn, N. Y.

THIRD YEAR

Bacote, Harriett Florence	Ansonia, Conn.
Bolling, Henry Andrew	Meriden, Conn.
Brooks, Estella Beatrice	New York City
Brown, Alma Inez	Charleston, S. C.
Clark, Mary Elizabeth	Duquesne, Pa.
Clark, Walter Louis	Cleveland, Ohio
Clay, Lee Thaniel	East St. Louis, Ill.
Colden, Theoplious Waldo	Suffolk, Va.
Copeland, William Denson	Winchester, Ind.
Drewitt, Zenova DeMaund	Richmond, Va.
Duval, Paul Willis	Macon, Ga.
Forrest, Thomas Howard	Charleston, S. C.
Foster, Obadiah Madison	Tuscaloosa, Ala.
Glenn, Zillah Mae	Duluth, Minn.
Jackson, Earnest Dewesee	Pensacola, Fla.
Lowe, Roy Leo	Lexington, N. C.
Mayfield, Lillian Florence	Franklinton, N. C.
Morgan, Embro Willis	New Rochelle, N. Y.
Opey, William Garfield	Washington, D. C.
Parks, Cyril Alexander	St. Augustine, Fla.
Portlock, Daniel Webster	Norfolk, Va.
Taylor, Ethel La Goove	Richmond, Va.
Tucker, Meldrim	Savannah, Ga.

Unthank, Harmon	Salisbury, N. C.
Ward, Ambia Marian	Springfield, Mass.
Watson, Augustus Dart	Charleston, S. C.
Williams, Jay Mayo	Chicago, Ill.
Wilson, Charles Otis	Richmond, Va.

SECOND YEAR

Bell, William Kenan	Newport, N. C.
Brown, Edward Weeks	Churchville, Md.
Butler, Corina	Syracuse, N. Y.
Cameron, John D.	Brunswick, Ga.
Carmon, Henry Adams	New York City
Cooke, Earnest L.	Bena, Va.
May, Lezandro Fernando	Sanandris Rep., Columbia, S. A.
Nichols, Charles	Winston, N. C.
Page, Ulysses Simpson	Durham, N. C.
Prout, William Oliver	Bowie, Md.
Ruffin, Hardy Blane	Mason, Tenn.
Younger, Cora	Pittsburgh, Pa.

FIRST YEAR

Branch, Jannett	Suffolk, Va.
Crews, Katherine Orlanda	Pittsburgh, Pa.
Downs, James Edward Louis	Goshen, N. Y.
Henry, Relton James	New Rochelle, N. Y.
Johnson, Gertrude	Homestead, Pa.
Kyser, Alfred	Richmond, Ala.
McKenzie, Alan Blenzy	New York City
McLeod Wallace Beverly	Boley, Okla.
Neblett, Martha Coralee	New York City
Smith, Wilson T.	Orange, N. J.
Thomas, Jola Valaria	Alert, N. C.

SPECIAL STUDENTS

Adams, George Cornelius	Muskogee, Okla.
Ashton, John R.	Washington, D. C.
Baer, Jennie Emily	Wrightsville, Pa.
Baxter, Mariam Angelina	Georgetown, S. C.
Bright, James Becton	Goldsboro, N. C.

Brinkley, Edith Naomi	Washington, D. C.
Champion, Alexander F. C.	Jacksonville, Fla.
De Freese, Sara Mildred	Hillburn, N. Y.
Ellis, Linton C.	Amsterdam, N. Y.
Frederick, Edward Thomas	Colon, Panama
George, Clayborne	Surry, Va.
Hall, George Edgar	Greensville, Ky.
Harris, Hattie Mae	Athens, Ga.
Holt, Annie Thorp	Haw River, N. C.
Jackson, George Thomas	Philadelphia, Pa.
Kirksay, Thomas	Selma, Ala.
Malone, Frederick DeWitt	Washington, D. C.
Miller, Eskiel Harry	Christiana, Pa.
Nixon, Elbert	Oak Grove, Va.
Proctor, Ruth Estella	Washington, D. C.
Profitt, Moses Julius	Helena, Ark.
Scott, Virginia Marie	Washington, D. C.

Fourth Year	21
Third Year	28
Second Year	12
First Year	10
Special Students	22
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REPRESENTATION BY STATES AND FOREIGN COUNTRIES

	A. S.	T. C.	M. A.	Con.	Theol.	Med.	Law	Acad.	Com.	Dup.	Total
Alabama	17	5	1	4	...	8	7	7	3	6	46
Arkansas	5	...	1	...	...	2	1	1	1	3	8
California	1	...	...	...	...	2	...	1	...	...	4
Colorado	1	1	...	...	...	...	1	1	1	...	5
Connecticut	4	2	1	1	...	1	1	3	2	3	12
Delaware	...	...	...	...	2	5	...	4	...	...	11
District of Columbia	95	76	20	62	10	40	21	15	9	22	324
Florida	6	1	...	...	...	6	3	7	3	...	26
Georgia	7	2	...	2	2	7	2	14	6	5	37
Illinois	2	...	...	2	...	3	2	2	3	2	12
Indiana	...	2	...	...	...	...	...	1	1	2	2
Iowa	...	...	...	...	...	2	...	...	...	...	2
Kansas	...	2	...	...	1	1	1	1	1	...	7
Kentucky	24	2	...	3	1	7	1	8	...	7	39
Louisiana	3	...	...	...	3	6	1	4	2	1	18
Maryland	28	10	3	6	7	16	3	12	...	8	77
Massachusetts	3	3	...	4	1	1	2	10	1	3	22
Michigan	3	1	...	1	...	...	...	3	1	1	8
Minnesota	...	...	...	1	...	...	...	...	1	...	2
Mississippi	4	5	...	...	...	3	4	4	...	...	20
Missouri	3	...	...	...	...	8	1	2	...	1	13
Montana	...	1	...	...	...	1	...	...	...	...	2
Nebraska	...	1	2	...	...	1	1	1	...	1	5
Nevada	1	...	...	...	...	...	...	...	...	...	1
New Hampshire	...	...	...	1	...	...	...	1	...	1	1
New Jersey	11	4	1	2	...	15	2	10	2	4	43
New York	10	6	1	4	3	9	2	21	14	5	65
North Carolina	7	5	...	4	2	32	4	20	10	2	82
Ohio	2	3	1	1	2	4	3	1	2	2	17
Oklahoma	5	3	...	...	...	1	3	3	...	2	13
Pennsylvania	13	15	3	1	1	15	3	13	11	8	67
Rhode Island	2	...	...	...	...	1	2	2	...	1	6
South Carolina	13	4	2	3	4	18	2	8	4	5	53
Tennessee	4	...	...	2	...	4	2	3	1	...	16
Texas	19	2	1	4	4	17	6	5	...	4	54
Virginia	34	19	1	4	13	39	21	52	12	19	176
Washington	2	...	...	1	...	...	...	...	...	1	2
West Virginia	18	14	1	2	1	4	3	4	...	3	44
Africa	1	...	...	...	...	1	...	1	...	1	2
British West Indies	16	2	2	1	9	26	2	13	...	3	68
Canada	1	...	1	1	...	1	...	1	...	2	3
Cuba	...	...	...	...	...	1	...	1	...		2
Panama	1	...	...	...	...	1	...	6	1	1	8
Porto Rico	...	...	...	...	1	...	1	2	...	...	4
South America	1	...	...	...	2	2	2	6	1	...	14
Totals	367	191	42	117	69	311	110	276	93	134	1,441

GENERAL SUMMARY

College of Arts and Sciences	367	
Teachers College	191	
School of Manual Arts and Applied Sciences	42	
Conservatory of Music	117	
School of Theology	69	
School of Medicine	311	
School of Law	110	
Academy	276	
Commercial College	93	
Total	—	1,575
Names duplicated because of students taking special courses in different departments		134
Correct Total		1,441
Correspondence students (not counted above)		66
Final Total		1,507

FORM OF BEQUEST

I give and devise to the trustees of Howard University, Washington,

D. C., the sum of .... dollars, payable ....

(Signed) ....

Date ....

GENERAL ALUMNI ASSOCIATION OF HOWARD UNIVERSITY

President, Shelby J. Davidson, A. B.

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S. S. Simmons, M. D.
Chas. H. Deans, Phar. D.
Evelyn G. Mitchell, M. D.

The Association stands for the interest of the University and its Alumni. All graduates of Howard University are eligible to membership. The entrance fee is $1.00 paid once only. The annual dues are 25 cents payable to the Financial Secretary at or before the Reunion each year. The Annual Reunion followed by the Alumni Dinner occurs on Commencement Day. These meetings in recent years have been largely attended and have been productive of good fellowship and practical results both to the University and to the Alumni.

All Alumni, whether members of the Association or not, whose addresses have been changed within the past six years are requested to send at once correct addresses to the Financial Secretary, in order that the Alumni lists may be brought up to date and made as complete as possible. Alumni are also requested to keep the Secretary informed of change of address, decease of members, etc.

LOCAL ALUMNI ASSOCIATIONS

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Philadelphia—Hon. George H. White, *President*
Baltimore—Dr. T. S. Hawkins, *President*
Pittsburgh—Rev. Scott Wood, *President*
St. Louis—...................., *President*
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Denver—Geo. G. Ross, *President*
Lynchburg—*Mrs. Lelia Perkins-Mozee, *President*
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Wheeling—E. J. Graham, Jr., *President*
Huntington—C. H. Tavernier, *President*
Cincinnati, Ohio—Dr. W. T. Nelson, *President*
Kansas City, Kan. } L. Amasa Knox, *President*
Kansas City, Mo. }

THE WEST INDIAN ASSOCIATION

In view of the large number of students from the West Indies in the several departments of the University, an association has been formed with the following objects: First, to promote association and mutual interest among its members; Second, to render assistance to members in cases of necessity; Third, to plan for lectures, debates, etc., for the culture and entertainment of the members. The officers are as follows: President, Rev. D. E. Wiseman, D. D.; Vice-President, Rev. J. C. Van Loo, B. D.; Secretary, George M. Overton; Treasurer, Rev. A. W. C. Collier. The patrons include the President and Deans of the University.

TRAINING SCHOOL FOR NURSES

There is a Training School for nurses in connection with Freedmen's Hospital, over which the University has no jurisdiction. For information and application blanks, address Surgeon-in-Chief, Freedmen's Hospital, Washington, D. C.

---

* Deceased.

PRELIMINARY BLANK

To be filled out by one desiring to enter any department of Howard University.

Before filling out this blank, the applicant will please read carefully "Requirements for Admission" to the several departments.

1. Date of application..191...

2. Name ....

3. Age ....

4. Post Office address...

5. What school did you last attend? ....

6 Did you graduate? ....

7. If not, what class did you finish?.................................

8. In what year did your work there close?......................

9. Put a cross after the department you wish to enter in Howard University.

ACADEMIC DEPARTMENTS

1. College of Arts and Sciences
2. Teachers College
3. Academy
4. Commercial College
5. School of Manual Arts and Applied Sciences

PROFESSIONAL DEPARTMENTS

1. Conservatory of Music
2. Library School
3. School of Theology
4. Medical College
5. Dental College
6. Pharmaceutical College
7. School of Law

After filling out the blank, the applicant should send it to

THE REGISTRAR, HOWARD UNIVERSITY,
WASHINGTON, D. C.

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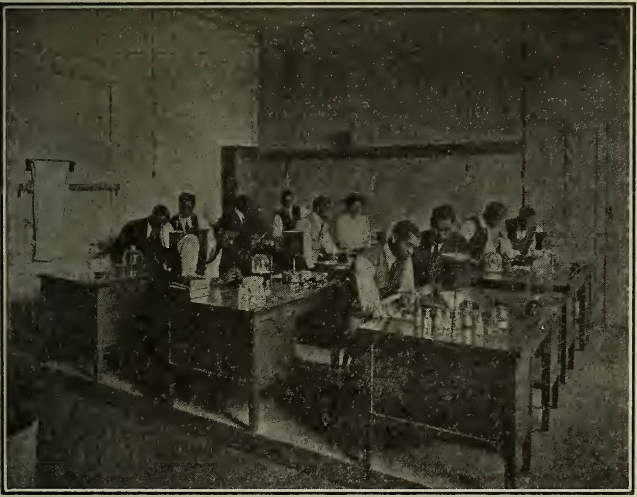


Laboratory — School of Medicine — Physiology

Clinic — Amphitheatre, Freedmen's Hospital

Rankin Memorial Chapel
used for daily chapel, Sunday vespers and lectures

University Choir Entering Rankin Memorial Chapel

The Carnegie Library

A Teachers' Class in Basketry

Domestic Science Laboratory

Interior of Chapel

East Side of Quadrangle

The Howard University Press

Laboratory — School of Medicine — Bacteriology

The Medical Building

Laboratory — School of Medicine — Physiology

Hall of Applied Sciences and Industrial Arts

Thirkield Science Hall

Avenue, South Border of Campus, Leading to President's House

Physics Laboratory

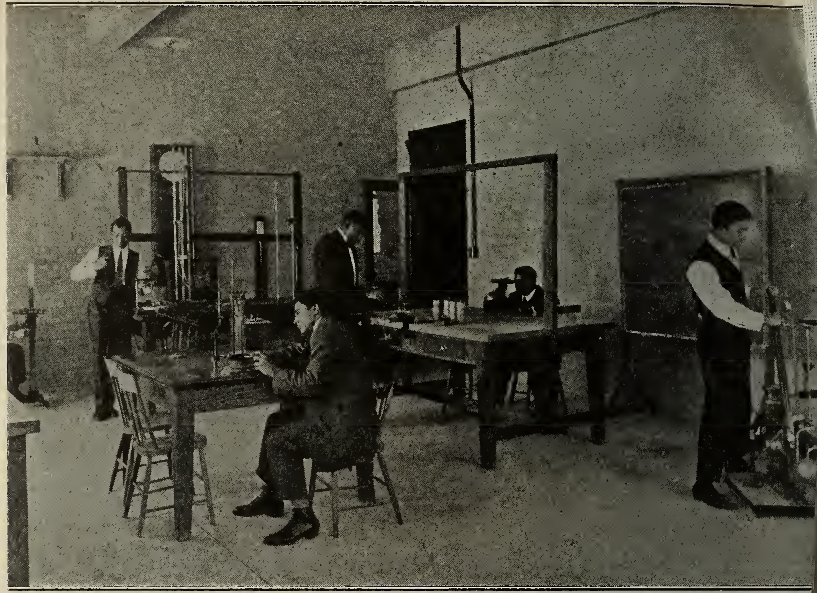
Clinic — Amphitheatre, Freedmen's Hospital

Patternmaking Room

Chemistry Laboratory

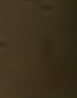
East Front of Campus from New Freedmen's Hospital Building

A Corner in the Gymnasium



Physics Laboratory

A Corner in the Gymnasium



HOWARD UNIVERSITY

FOUNDED 1867

CATALOGUE

1916-1917

THE
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VOL. XI. MAY, 1917 No. 4

CATALOGUE

Howard University

1916-1917

HOWARD UNIVERSITY RECORD

WASHINGTON, D. C.

H ARD UNIVERSITY RECORD, Published by Howard University in January, March, April, May, June, November and December. Subscription price, one year, twenty-five cents. Entered as second-class matter January 17, 1914, at the Post Office at Washington, D. C., under the Act of August 24, 1912.

1917

JANUARY

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CALENDAR

1917

May 31, Thursday, 10 a. m...Alumni Reunion, School of Theology
3 p. m...Class Day, School of Liberal Arts and Professional Schools
8 p. m...Graduation Exercises, School of Theology

June 3, Sunday, 4 p. m......Baccalaureate Sermon

June 4, Monday, 3 p. m......Class Day of the Normal Training Classes, the Commercial College and the Academy
8 p. m...Graduation Exercises of the Normal Training Classes, the Commercial College and the Academy

June 5, Tuesday, 10 a. m...Annual Meeting, Board of Trustees
8 p. m...Annual Recital, Conservatory of Music

June 6, Wednesday, 10 a. m...Annual Meeting, Alumni Association
1 p. m..Alumni Luncheon, Main Hall
4 p. m..COMMENCEMENT

June 7 to September 19........Summer Vacation

September 17-18 ....Registration Day

September 19 ....First Semester opens in School of Liberal Arts, School of Manual Arts and Applied Sciences, Conservatory of Music, Commercial College, and Academy

October 1 ....First Semester opens in Schools of Theology, Medicine and Law

November 22 to Nov. 25., inc..Thanksgiving Recess for Academic Departments

ecember 22 to Jan. 2, inc.....Christmas Recess

1918

anuary 28 to February 2......Semi-annual Examinations

ebruary 2 ....First Semester ends

ebruary 4 ....Second Semester begins

ebruary 1 ....Semi-annual Meeting of the Board of Trustees

ebruary 22 ....Washington's Birthday

arch 2 ....Charter Day

arch 29 to April 2, inc.......Easter Recess

ay 27 to June 1.............Final Examinations

ay 30.......................Decoration Day

ne 5 .......................COMMENCEMENT

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Stephen Morrell Newman, a. m., d. d., *President of University*
George William Cook, ll. m., *Secretary and Business Manager*
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TERM EXPIRES 1918

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Ex-Chief Justice Stanton Judkins Peelle, ll. d.	*Washington, D. C.*
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Rev. Charles Herbert Richards, d. d.	*New York City.*

TERM EXPIRES 1919

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Hon. George Henry White	*Philadelphia, Pa*

PATRON EX-OFFICIO

The Honorable FRANKLIN KNIGHT LANE
The Secretary of the Interior

---

* Deceased.

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EXECUTIVE COMMITTEE

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STANDING COMMITTEES

THE PRESIDENT IS EX-OFFICIO A MEMBER OF ALL COMMITTEES

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SCHOOL OF LAW

BARNARD, NAPIER, WARING, HILYER AND WHEATLAND

BUILDINGS AND GROUNDS

COX, MOORLAND AND HILYER

TEACHERS

BARNARD, GRIMKE, DOUGLASS AND MOORLAND

AGRICULTURAL

NAPIER, COX, RUDOLPH, MOORLAND, JONES, DOUGLASS AND EMLEN

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MUSIC

RICHARDS, HILYER AND WALTERS

AUDITING

PEELE, MOORLAND, GRIMKE AND ANDERSON

DEGREES

GRIMKE, MOORLAND, EMLEN AND PURVIS

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Teachers College,	MESSRS. PEELLE AND BARNARD
School of Theology,	MESSRS. DOUGLASS AND GRIMKE
School of Medicine,	MESSRS. WHEATLAND AND WARING
School of Law,	MESSRS. BARNARD, HILYER, AND ANDERSON
The Academy,	MESSRS. RUDOLPH AND WARING
Commercial College,	MESSRS. ANDERSON, JONES AND COX
School of Manual Arts,	MESSRS. GRIMKE, WARING AND JONES

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President.

Charles Burleigh Purvis, A. M., M. D., LL. D..........*Boston, Mass*
Professor Emeritus of Obstetrics and Gynecology.

Neil Ferguson Graham, M. D., LL. D.............909 *New York Avenue*
Professor Emeritus of Surgery; Professor of Clinical Diagnosis.

Walter Wheeler Alleger, M. D., Phar. D..........143 *You Street*
Professor Emeritus of Bacteriology.

Clarence Henry Howland, D. D. S................825 *Vermont Avenue*
Professor Emeritus of Dental Anatomy and Pathology.

Isaac Clark, A. M., D. D...............................*Summit, N. J.*
Dean Emeritus of the School of Theology.

Daniel Smith Lamb, A. M., M. D., LL. D..........2114 *Eighteenth Street*
Vice-Dean of the Medical College; Professor of Anatomy; Head of Department.

Benjamin Farnsworth Leighton, LL. B....1715 *Twenty-second Street*
Dean of the School of Law; Lecturer on Constitutional and Statutory Law.

†Arthur Alexis Birney, LL. B..............1516 *Twenty-second Stree*
Lecturer on Pleading and Practice (at Law and Equity), Equit and Admiralty Jurisprudence.

George William Cook, A. M., LL. M.................*Howard Universit*
Dean of the Commercial College; Professor of Civics, Commercia Law and International Law; Secretary of the University.

George Jotham Cummings, A. M...................*Howard Universit*
Professor of Greek and Latin; Dean Emeritus of the Academ

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*The names of Professors, Associate Professors, Assistant Pro fessors, Instructors and other members are placed in their appro priate divisions, according to term of appointment and length o continuous service with present rank.

† Deceased.

Edward Arthur Balloch, A. M., M. D.......1511 *Rhode Island Avenue*
Dean of the School of Medicine; Professor of the Principles and Practice of Surgery, and Clinical Surgery; Head of Department.

Kelly Miller, A. M., LL. D...........................430 *College Street*
Dean of the College of Arts and Sciences; Professor of Mathematics.

William Henry Harrison Hart, A. M., LL. M.........216 *Arthur Place*
Lecturer on Torts, Crimes and Misdemeanors, Corporations, Criminal Pleadings and Practice.

William Henry Richards, LL. B.....:............525 *Florida Avenue*
Lecturer on Evidence, Personal Property and International Law.

William Victor Tunnell, A. M., S. T. B., LL. B.........2465 *Sixth Street*
Professor of History.

George Morton Lightfoot, A. B...................*Howard University*
Professor of Latin.

Sterling Nelson Brown, A. M., D. D..................2464 *Sixth Street*
Professor of Bible History and Introduction; Director of Correspondence Study.

George Francis Williams, LL. M.................1235 *Madison Street*
Lecturer on the Law of Real Property and Pleading and Practice (at Law and Equity).

Edward Davis Williston, A. M., M. D....................1512 *S Street*
Professor of Obstetrics.

Andrew John Brown, D. D. S......................1835 *Vernon Street*
Vice-Dean of Dental College; Professor of Operative Dentistry and Operating Technic.

James Herve Purdy, Phar. D....................2612 *University Place*
Vice-Dean of the Pharmaceutic College, Professor of Pharmacy; in charge of Pharmaceutic Laboratory.

Collins Stevenson Marshall, M. D.........2507 *Pennsylvania Avenue*
Professor of Pathology and Clinical Microscopy; Head of Department.

Henry Porter Davis, d. d. s.........................1922 *Third Street*
Professor of Prosthetic Dentistry, Dental Metallurgy and Prosthetic Technic.

Mason Noble Richardson, a. m., ll. b..........1862 *Wyoming Avenue*
Lecturer on Partnership, Sales, Executors and Administrators, Insurance; Instructor in Pleading and Practice.

Lewis Baxter Moore, a. m., ph. d....................2460 *Sixth Street*
Dean of the Teachers College; Professor of Philosophy and Education.

William Alonzo Warfield, m. d................1901 *Eleventh Street*
Professor of Abdominal Surgery; Surgeon-in-Charge Freedmen's Hospital.

Paul Bartsch, m. s., ph. d.......................1456 *Belmont Street*
Professor of Histology and Physiologic Chemistry; Lecturer on Medical Zoology; Head of Department.

William Clarence McNeill, m. d......................1526 *L Street*
Secretary and Treasurer of the School of Medicine; Professor of Gynecology; Head of Department.

George Obadiah Little, a. m., d. d...............1363 *Columbia Road*
Professor of Greek.

Frank Porter Woodbury, a. m., d. d................601 *Howard Place*
Dean of the School of Theology; Professor of Homiletics and Pastoral Theology.

William Gage Erving, m. d....................922 *Seventeenth Street*
Professor of Orthopedic Surgery.

Harry Atwood Fowler, m. d........................*The Cumberland*
Professor of Genito-Urinary Diseases.

James Julius Richardson, m. d.................1509 *Sixteenth Street*
Professor of Otology, Laryngology and Rhinology.

John William Mitchell, m. d., phar. d..................817 *T Stree*
Professor of Materia Medica and Therapeutics; Head of Department.

Edward Lamay Parks, A. M., D. D.....................2463 *Sixth Street*
Professor of Economics and Political Science; Treasurer of the University.

Richard Edwin Schuh, A. M., PH. D...............625 *Harvard Street*
Professor of Biology and Geology.

Henry Pickering Parker, M. D..............1728 *Connecticut Avenue*
Professor of the Principles and Practice of Medicine; Head of Department.

Herbert Clay Scurlock, A. M., M. D.................428 *College Street*
Professor of Chemistry; Lecturer on Electro-Therapy.

Robert Heberton Terrell, A. M., LL. M...........1826 *Thirteenth Street*
Lecturer on Jurisdiction, Practice of Inferior Courts, Legal Ethics, and Domestic Relations.

Edgar Burnett Keemer, PHAR. C.......................319 *T Street*
Professor of the Theory and Practice of Pharmacy; Assistant Professor of Chemistry.

Gordon David Houston, A. M......................*Howard University*
Professor of English.

Thomas Wyatt Turner, A. M.......................1850 *Third Street*
Professor of Applied Biology and Nature Study.

Ernest Everett Just, PH. D..............................412 *T Street*
Professor of Zoology in College of Arts and Sciences; Professor of Physiology in School of Medicine.

McLeod Harvey, A. B., PH. D.........................*Kenilworth, D. C.*
Professor of Educational Psychology.

Davie Butler Pratt, A. B., D. D.....................325 *College Street*
Professor of Church History and Sociology.

William Coleman, A. M...........................*Woodside, Md.*
Professor of Physics.

Charles Sumner Syphax, A. B., LL. M...................414 *T Street*
Dean of Academy; Professor of Mathematics.

Lulu Vere Childers, mus. b. ....Howard University
Director of the Conservatory of Music; Professor of Singing.

Roy Wilfred Tibbs, mus. b. ....2225 Fourth Street
Professor of Piano and Organ.

William Creighton Woodward, m. d. ....1782 Lanier Place
Professor of Medical Jurisprudence.

Roy Delaplane Adams, m. d. ....Stoneleigh Court
Lecturer on Embryology.

Arthur Leo Curtis ....1939 Thirteenth Street
Lecturer on Physical Diagnosis and Anaesthesia.

Tom Alfred Williams, m. d. ....1705 N Street
Lecturer on Nervous and Mental Diseases.

Edward Hiram Reede, m. d. ....1748 M Street
Professor of Pediatrics and Clinical Pediatrics.

Henry Honeyman Hazen, m. d. ....The Rochambeau
Professor of Dermatology.

Edward Christopher Williams, b. l. ....949 F Street
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Harold DeWolfe Hatfield, b. s. in m. e. ....The Executiv
Professor in Mechanical Engineering; Director of School o Manual Arts and Applied Sciences.

Andrew Wilson, ph. d., d. c. l. ....602 Mintwood Plac
Lecturer on Equity and Admiralty Jurisprudence.

Dion Scott Birney, a. b., ll. b. ....602 Eleventh Stree
Lecturer on the Law of Contracts; Instructor in American Case on Contracts.

James Adlair Cobb, pd. b., ll. m. ....1925 Thirteenth Stre
Lecturer on Commercial Paper.

Ezra Albert Cook, a. m., ph. d. ....327 College Stre
Professor of Systematic Theology.

John Wesley Jackson, A. M., D. D. ....*Alexandria, Va.*
Acting Professor of Hebrew.

Charles Ignatius West, M. D. ....924 *M Street*
Associate Professor of Anatomy.

Albert Ridgeley, M. D. ....950 *S Street*
Associate Professor and Demonstrator of Anatomy.

Austin Maurice Curtis, A. M., M. D. .... 1939 *Thirteenth Street*
Associate Professor of Surgery.

Alonzo Hertzel Brown, A. M. ....405 *T Street*
Associate Professor of Mathematics.

Edward Porter Davis, A. M. ....*Howard University*
Associate Professor of Greek and Latin.

Walter Dyson, A. M. ....*Howard University*
Associate Professor of History, Civics and Economics.

William John Bauduit, S. M. ....1816 *Twelfth Street*
Associate Professor of Mathematics.

Caryl Burbank, M. D. ....2147 *F Street*
Assistant Professor of the Principles and Practice of Medicine.

Montgomery Gregory, A. B. ....*Georgia Avenue*
Assistant Professor of English.

*Alain LeRoy Locke, A. B., Litt. B. ....*Cambridge, Mass.*
Assistant Professor of the Teaching of English; Instructor in Philosophy and Education.

Martha MacLear, A. M. ....1331 *Fairmont Street*
Assistant Professor of Elementary Education; Director of Kindergarten Training Department.

Numa Pompilius Garfield Adams, A. M. ....2348 *Sixth Street*
Assistant Professor of Chemistry.

Carl Murphy, A. M. ....2431 *Georgia Avenue*
Assistant Professor of German.

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* On leave of absence for year 1916-17.

Frederic Pelham Barrier, D. D. S. .... *Alexandria, Va.*
Superintendent Dental Infirmary; Lecturer on Dental Anatomy.

Ambrose Elloyd Gaskins, D. D. S. .... 1201 *T Street*
Demonstrator in Dental Infirmary; Lecturer on Crown and Bridge Work.

Elizabeth Appo Cook .... 1118 *Sixteenth Street*
Instructor in French and Spanish.

Cora Elizabeth Dorsey .... 946 *E Street S. W.*
Instructor in Shorthand.

Sarah Annie Barker, A. M., PD. B. .... *Howard University*
Instructor in English and History.

Phebe Anne Isadore Howell, A. B. .... 729 *Graham Place*
Instructor in Bookkeeping and Accountancy.

William Francis Sowers, M. D. .... 1707 *Massachusetts Avenue*
Instructor in Clinical Surgery.

Harry Hyland Kerr, M. D. .... 1742 *N Street*
Instructor in Clinical Surgery.

Ernest Jones Marshall, A. B. .... 128 *Seaton Place*
Instructor in Chemistry.

Ernest Medley Pollard, A. B. .... *Howard University*
Instructor in English.

Sarah Nevelle Meriwether, A. B. .... 1211 *S Street*
Instructor in English and History.

Harold Appo Haynes, B. S., *in* E. E. .... 1917 *Eleventh Street*
Instructor in Electrical Engineering.

George Washington Hines, A. B. .... 621 *Fairmont Street*
Instructor in Finance, Business Organization and Typewriting.

Charles Harris Wesley, A. M. .... 631 *Fairmont Street*
Instructor in the Teaching of History and Modern Languages.

Cyrus Wesley Marshall, A. B. .... *Howard University*
Instructor in Mathematics.

Charlotte Beatrice Lewis........ *Howard University*
Instructor in Piano and History of Music.

Daniel Webster Edmonds, ph. b........ 1456 *Oak Street*
Instructor in Latin.

Mabel Madison Jackson........ 1834 *Ninth Street*
Instructor in Household Arts.

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Instructor in German, French, and Spanish.

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Instructor in Bookkeeping and Commercial Arithmetic.

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Instructor in Violin.

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Instructor in Household Economics.

James Henry Nelson Waring, Jr., a. b........ 414 *N Street*
Instructor in German.

Frank Coleman, b. s........ 1926 *Sixth Street*
Instructor in Physics.

Mary Edna Brown, a. m........ 2464 *Sixth Street*
Instructor in English and Mathematics.

Christopher Columbus Cooke, a. b........ 21 *L Street*
Instructor in Botany.

Clarance Alexandre Guillot, a. b........ 1224 *S Street*
Instructor in French.

Clarence Benjamin Curley, a. b., ll. b........ 735 *Fairmont Street*
Instructor in Mathematics and Commercial Geography.

Charles Hamilton Houston, a. b........ 1314 *V Street*
Instructor in English.

Howard Hale Long, a. m. .... *Howard University*
Instructor in English.

James Mackey Montgomery, A. B.............812 *Twelfth Street, N. E.*
Instructor in Printing.

Louis Hezekiah Russell, A. M....................*Howard University*
Instructor in Chemistry and Physics.

Ralph Burnette Stewart, Phar. D., M. D..........1826 *Fourth Street*
Laboratory Assistant in Pathology.

William Alexander Jack, M. D..................1918 *Biltmore Stree*
Demonstrator in Practical Surgery.

Thomas William Edwards.......................1205 *Linden Stree*
Demonstrator in Dental Infirmary.

Milton Augustus Francis, M. D...........2109 *Pennsylvania Avenu*
Clinical Assistant in Surgery.

Charles Herbert Marshall, M. D...................2710 *P Stree*
Clinical Assistant in Gynecology.

Lewis Charles Ecker, M. D.............1440 *Rhode Island Avenu*
Clinical Assistant in Medicine.

Hamilton St. Clair Martin, M. D............1232 *Fourteenth Stree*
Clinical Assistant in Otology, Laryngology and Rhinology.

Clarence Osceola Lewis, A. B................1824 *Fifteenth Stree*
Assistant in Mathematics.

Haidee Williamson Sewall...........................909 *S Stree*
Assistant in Household Arts.

Grace Adelaide Brown...........................2464 *Sixth Stree*
Assistant in Harmony.

Daniel Haywood Smith, Phar. D.............284 *Dumbarton Avenu*
Assistant in Pharmacy.

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Second Assistant Librarian,
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* On leave of absence 1916-17.

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EDITH BROWN, B. S.
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WILLIAM HENRY RICHARDS, Law Building.
Assistant Librarian, Medical School,
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GEORGE MORTON LIGHTFOOT, Rooms 48 and 49, Clark Hall.
Preceptress,
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Assistant Preceptress,
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JOSEPH GRANDVILLE LOGAN, PH. B., Spaulding Hall.
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MRS. ELIZABETH PAGE MESSER, Miner Hall.
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GEORGE MORTON LIGHTFOOT, Clark Hall.
Superintendent of Buildings and Grounds,
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Superintendent of Janitors,
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Director of Glee Club,
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HARRY LEROY CARROLL, Spaulding Hall.
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GENERAL INFORMATION

ORGANIZATION

The charter of Howard University, dated March 2, 1867, provides for "a university for the education of youth in the liberal arts and sciences." While special provision was made for the higher education of the Negro, no race was excluded, and North American Indians, Chinese, Japanese and Europeans of several nationalities, besides American citizens, have in the past been found in the several departments, being especially attracted by the superior advantages in the professional schools.

The University has had a line of distinguished presidents during the past forty years, among whom may be named the Rev. Byron Sunderland, D. D., General O. O. Howard, LL. D., the Rev. William Weston Patton, D. D., LL. D., and the Rev. Jeremiah Eames Rankin, D. D., LL. D. The united terms of the two latter cover twenty-seven years (1876-1903) of service.

LOCATION

Howard University is in the Capital of the Nation. The campus of twenty acres comprises the highest elevation in the northwest section of the city. The Reservoir Lake borders the campus on the east. The grounds of the National Soldiers' Home furnish a park at the northeast. Immediately adjoining the campus on the south are the Freedmen's Hospital buildings, erected on a tract of eleven acres, leased by the University to the Government. Georgia Avenue, the extension of Seventh Street, one of the principal thoroughfares of the District, is at the foot of Howard Place, on the west. From the University Hill the Capitol, Congressional Library, the Washington Monument and the Potomac River are in clear view.

WASHINGTON A UNIVERSITY CITY

The museums and libraries supported by the general government of the United States, together with similar institutions belonging to the City of Washington, present advantages unsurpassed by those of any other city in the land. The Library of Congress, with its immense and constantly increasing collection of books; the Smithsonian Institution and National Museum, with their innumerable specimens of all kinds gathered from all parts of the earth; the Bureau of Education, with its extensive library; the Bureau of Fisheries, with its aquaria; the Botanical Garden, with numerous greenhouses well stocked with living plants; the Army Medical Museum, containing extensive collections and the largest medical library in the world; the Naval Observatory, with its equipment for astronomical work—all these and many others are easily reached and may be freely visited. By authority of Congress all governmental collections, together with facilities for research and illustration, are made accessible to students of the institutions of higher learning in the District of Columbia.

The Carnegie Library and the Corcoran Art Gallery, although not belonging to the Government, are nevertheless free to all under the ordinary restrictions applying to such organizations.

Washington has been called a university in itself. To live in such an atmosphere is a liberal education to an eager, receptive mind. Students of all departments have unusual opportunities for general culture and that larger outlook upon life gained through lectures, concerts and entertainments of an elevating character. On the floors of the Senate and House of Representatives, leaders in national thought and statesmanship may be heard on vital questions. Many lectures of fine order are given in the city, and more or less of them are free to all.

BUILDINGS AND GROUNDS

THE UNIVERSITY BUILDINGS

The University buildings are all located on the main campus with th exception of the Law School building, which is on Judiciary Square They are heated with steam and lighted by electricity. They are i charge of a superintendent of buildings and grounds and a competen engineer. Pains are taken to keep the buildings always in a sanitar condition, and the healthfulness of the campus and surroundings i well known.

THE MAIN HALL

The main building crowns the summit of the hill at a height o 185 feet above the Potomac River, and can be seen from all section of the city. In length it is 184 feet, and it has an extreme breadth o

95 feet. It is four stories in height, with a tower from which a fine view of the city and district can be obtained. It is filled with recitation and lecture rooms, together with the offices of the Secretary and of the Treasurer.

CLARK HALL

Clark Hall, the dormitory for young men, at the north end of the campus, is four stories in height and is 170 feet long and 44 feet broad. It supplies rooms for 200 students. It was named after David Clark, Esq., of Hartford, Conn., who, early in the history of the University, contributed to its funds $25,000.

MINER HALL

Miner Hall, the dormitory for young women, is 220 feet long by 36 feet broad, and stands on the east of the University quadrangle. It is four stories in height, above a basement story which contains the dining-rooms and kitchen with an outside entrance for young men. The building has a reception parlor, music and sewing rooms, and no effort is spared to give it a home-like atmosphere.

BUILDING OF MANUAL ARTS AND APPLIED SCIENCES

The Hall of Manual Arts and Applied Sciences is of brick with reinforced concrete floors, and is 100 by 40 feet, and three stories high. The basement is occupied by engineering laboratories; the second floor by the department of woodworking; and the third floor is used for lecture rooms, the domestic arts department, a drafting room and domestic science laboratory.

THE MEDICAL BUILDING

The Medical School building is a large structure of four stories and basement. It contains the lecture-rooms and the anatomic, physiologic, chemic, histologic, bacteriologic, pathologic, dental and pharmacal laboratories. It is well supplied with apparatus and materials for illustration. The laboratories are modern and thoroughly equipped. The amphitheatre accommodates several hundred. It has a fine location within a few steps of the Freedmen's Hospital.

THE MEMORIAL CHAPEL

The Rankin Memorial Chapel, which stands at the entrance to the University grounds, is built of brick and brown stone and is an example of Gothic architecture. It is largely covered with ivy, which adds to its attractiveness. The north end contains a triple stained glass window, representing the Landing of the Pilgrims, the House at Scrooby, and the City of Leyden, Holland, in memory of Deacon S. H. Stickney, of Baltimore. At the south end is the stained glass window of Sir Galahad, erected by teachers and students in memory of the late Professor Charles Chauveau Cook. The Chapel stands as a memorial to Andrew E. Rankin, the brother of the late Presiden Rankin, and the deceased husband of a generous donor, Mrs. H. T Cushman, of Boston. Anniversaries, University lectures, daily chape and vesper services are held here. A number of busts and oil paintings of distinguished friends of the University adorn the platform.

THE LAW BUILDING

The Law School building is situated on Judiciary Square, with th Court Houses and courts contiguous. Besides the offices of the schoo it contains the large William M. Evarts lecture-hall, built in chap form, two stories high, and extensive libraries of the school.

THE CARNEGIE LIBRARY

The Carnegie Library, a building of classic design, fronting on t campus, is over 100 feet long and 35 feet deep, exclusive of the wi containing the stack room. It has a capacity of from sixty to seven thousand volumes, two-thirds of which will be housed eventually in t stack, which is in four tiers and is made entirely of steel and glass. O the first floor two reading rooms open off the circulation room. O the second floor are the special reading room of the School of Theolog the offices of the President of the University, the Board Room, and t rooms used as seminars. In the basement there is an assembly hall convenient size for student meetings.

The Library is intended for general reference and study in all d partments, and aims also to supply the students with good gene reading. It is open from 8:00 A. M. to 8:30 P. M. on week days wh the university is in session. It comprises over thirty thousand bou volumes and more than twenty thousand pamphlets. In the valua library given by Dr. J. E. Moorland and the Lewis Tappan anti-slavery library, there is the beginning of a special collection of books by and about Negroes. It is the purpose of the University to add to this collection, and gifts to it are solicited. The library is being increased constantly by purchase and gift, and more than five thousand dollars are expended annually for books and administration. The reading rooms are provided with about 150 newspapers and periodicals.

The School of Law has a branch library in the Law Building on Fifth Street, which contains about 3,500 volumes of legal reports, treatises, and text-books. For the convenience of the students of the School of Medicine a branch has been established in the Medical Building.

Through the generosity of the Librarian of Congress and of the Public Library of the District of Columbia, the resources of those libraries are placed at our disposal in the most convenient way, and deliveries are made at our building on request. This addition, as it were, to our equipment of the treasures of one of the best-selected public libraries in the country and of the greatest reference library in the two Americas is an advantage to students and teachers alike, which can hardly be estimated at its full value.

THIRKIELD SCIENCE HALL

Thirkield Science Hall is a four-story fireproof structure with modern equipment for scientific departments. The walls are of brick with terra cotta and stone trimmings. The interior is of steel and re-enforced concrete.

The basement contains a large electrical engineering laboratory, storage battery room, assay room, skeleton room, private and biological laboratories, and storage rooms. The first floor is devoted entirely to biology, the second to physics. The third floor is occupied by the department of chemistry. On this floor is a large, well lighted auditorium, seating about 225 students, available for class work and scientific lectures. Over $10,000 has been spent in equipment.

LITERARY AND MUSICAL SOCIETIES

The University maintains several literary societies and debating lubs which, through exercises, debates, oratorical contests and dramas, rovide a training of great importance. It also furnishes from time o time lectures which all students may attend.

The Alpha Phi Literary Society, open to members of the colleges and professional departments, brings out the powers of quick and accurate thinking, correct expression and impromptu speaking. It holds annually a public oratorical contest, at which a gold medal is awarded.

The Kappa Sigma Debating Club is composed of students of the School of Liberal Arts. Its purpose is to foster inter-collegiate debating and to develop ready and useful speakers. The Club holds an annual debate with other institutions of the same rank.

The Pestalozzi-Froebel Society is an organization of the Teachers College. Its work, while conducted by the students themselves, is carefully supervised by the faculty, participation in its exercises being made compulsory. It gives each year one or more public literary exercises.

The Theological Literary Society discusses topics in the field of religion, sociology and practical life. Its Maynard Prize Debate is held annually.

The Eureka Society in the Academy trains its members in parliamentary practice and debating. Its Mock Congress gives opportunit for the study of present-day political questions.

The English Chautauqua is an organization composed of colleg women for the encouragement of the highest appreciation for speaking, reading, writing the best English.

There are also the Classical Club, Der Deutsche Verein, and th Dramatic Club.

The Stylus is a society organized for the encouragement and development of original literary expression in the University. Its membershi is open to all students of the College of Liberal Arts and is determine by competitive writing contests in the fall and spring of each yea The society purposes to issue a literary magazine.

In addition to individual instruction in vocal and instrument music, there are various classes in which careful training is given. vested choir of about fifty voices is maintained. There is also a Youn Men's Glee Club, thoroughly drilled by an instructor of the Universit The University chorus has given Mendelssohn's "Elijah," and Handel "Messiah." A Conservatory of Music has been established, in whic a full college course of music is given.

RELIGION AND MORALS

The charter contains no religious test or limitation. The University, however, is distinctly Christian in its spirit and work. It is not denominational, and its students are drawn from all churches, including the Roman Catholic. The President conducts daily prayers in the chapel, which students are required to attend, and preaches at vespers every Sunday afternoon. Bible classes, taught by deans or professors, are maintained on Sunday morning. A general prayer service is held every Tuesday evening. The Preceptress leads every morning a devotional service for the young women rooming in Miner Hall. Students attend the churches of their choice in the city, and some of them engage actively in religious and philanthropic work in social settlement, Christian associations of the University and other philanthropic organizations.

The Young Men's Christian Association is the organization within the University which aims at (1) the promotion of the religious life of the male students by devotional exercises, systematic Bible study, individual work for life surrender to Christ, and social service; (2) the securing of employment for needy students; (3) the providing of wholesome recreation and social life as a substitute for undesirable resorts in the city. Joseph G. Logan, a graduate of the class of 1905, is general secretary of the Association. All the plans of the Association are carried out under his supervision. A member of the new student committee will be glad to meet any new student at the station who writes to the Secretary, stating the time of his arrival.

The Young Women's Christian Association is an affiliated branch of the National Association, and aims to develop among the young women of the University high standards of character and conduct. Devotional meetings throughout the school year are held in Miner Hall, and Bible and mission study classes are carried on during the winter term.

OPPORTUNITY FOR WORK BY STUDENTS

While Howard University offers within the University quite a number of places in the aggregate for students to earn in part their way in school, most of these positions are engaged beforehand by those who have already attended. Many of our students work outside of the University in Washington, waiting in hotels, boarding houses and restaurants, caring for houses, furnaces, walks and yards, running elevators, watching, etc. An employment bureau is maintained in the office of the Secretary of the Y. M. C. A. to assist in finding places to work. Applications should be sent to the Secretary of the Y. M. C. A., Howard University, Washington, D. C., with as full a statement as practicable of what work one has done and what one can do best It is not wise for any student who wants to earn part of his expenses to come to the University with less than $80.00 to pay his initial charges and his expenses till he can get work. At best, except in rare cases, a student during the school session can earn only part of his expenses One usually cannot get work till he is on the ground and whether h gets work at all depends largely upon his energy and enterprise. I may be some time before he can get suitable work.

The above refers to young men. There are only a very few position in Miner Hall for young women to earn part of their expenses. Thes are engaged long in advance. There is practically no opportunity fo young women to earn part of their expenses by working in the cit unless it is with personal friends.

HEALTH AND PHYSICAL TRAINING

The health of students in the University is given consideration. A students except those of the professional schools are required t take physical training and exercise in the gymnasium under the phys cal director, with the combined fee for athletics and physical trainin as below. Physical training with the use of the gymnasium is o tional for professional students. The fee for those who take it $2.00 for the year in addition to the athletic fee of $1.00 as below. F seniors and juniors in the School of Liberal Arts, physical training optional.

ATHLETICS

General supervision of athletic sports is vested in the Athlet Council. This body is composed of members of the faculty, alum and undergraduate students. It has jurisdiction over all athletic ma ters, as well as general oversight of the deportment and scholarsh of the members of the several teams. There is a large athletic fie upon which the students engage in all outdoor exercises, such football, baseball, cricket and field events. The track is about or fifth mile in length, and has a 120-yard straight-away. The grandsta runs parallel to the straight-away, thus giving a good view of t start and finish of races.

Candidates for places on the various athletic teams will be r quired to take a physical examination and give evidence of fitness making strength tests. Students not candidates for teams will be required to take a physical examination for the purpose of ascertaining defects which may be overcome by corrective physical training.

PRIZES

J. EDWARD BARRY PRIZE IN PUBLIC READING

Honorable J. Edward Barry, ex-Mayor of Cambridge, Massachusetts, offers a prize of ten dollars for excellence in Public Reading.

PRIZE IN ORATORY

A good friend in Boston, Massachusetts, offers a prize of ten dollars for excellence in Oratory.

ALPHA KAPPA ALPHA SORORITY PRIZE

The Alpha Kappa Alpha Sorority offers an annual prize of ten dollars to the young woman in the School of Liberal Arts who is graduated with the highest average scholarship, which must be not lower than cum laude grade and must cover four years of work at Howard University for the degree of A. B. or B. S.

THE JAMES M. GREGORY DEBATING PRIZE

The annual income from the James M. Gregory debating fund of $100.00 constitutes a prize to be awarded to the best individual debate in the trials for the University debating teams.

LAURA BARDWELL PRIZE AND AMANDA JONES PRIZE

Mrs. Laura Bardwell agrees to give annually two prizes of $10.00 each. The Laura Bardwell Prize shall be awarded to any member of the Delta Sigma Theta Sorority, and the Amanda Jones Prize to any member of the Omega Psi Phi Fraternity, who is in the graduating class, and who has maintained the highest average over ninety per cent. throughout the four years of college work. The money in each case is to be spent for books to be selected by the winner of the prize with the approval of the Professor of English in the College of Arts and Sciences, and the President of the University.

EXPENSES

The following list of expenses includes the various items for which charge is made by the institution but it does not include such items as laundry, books and general expenses of a miscellaneous character, all of which are variable and more or less determined by the student himself. Laundry, mending and similar expenses will range from two to four dollars per month. Books, paper, and similar articles will cost six dollars per year and upward, depending on the course taken.

The dormitories are available for the students of the departments where room rent is listed below. The students of the Schools of Medicine and Law secure rooms in the city.

Table board is furnished in the University Dining Hall at $12 per month, payable monthly in advance. This amounts for the school year to about $102.00. Board is furnished at cost. With the prices of food supplies as during March, 1917, substantial and wholesome table board will be furnished at $12 per month. If at any time during the year the food prices are changed materially, the charge for board will be modified accordingly.

All bills for the entire year are due and payable in advance, except where otherwise stated.

IN THE SCHOOL OF LIBERAL ARTS (THE COLLEGE OF ARTS AND SCIENCES AND THE TEACHERS COLLEGE), THE SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES, THE LIBRARY TRAINING CLASS, THE ACADEMY AND THE COMMERCIAL COLLEGE.

Matriculation (paid only first year)	$ 5.00
Incidental fee	40.00
Laboratory fee—Chemistry	5.00
Laboratory deposit—Chemistry, for breakage	5.00
Laboratory fee—Physics	3.00
Laboratory deposit—Physics or Botany for breakage	3.00
Laboratory fee—Physiology, Biology, Botany, Zoology, Engineering, each	2.00
Laboratory fee—Geology	1.00
Laboratory fee—Nature Study	.50
Laboratory fee—Academy Physics	1.00
Laboratory fee—Academy Chemistry	3.00
Typewriting paper fee	.50
Room rent, including steam heat and light	30.00
Room deposit, to be refunded at end of school year, if room and furnishings are in proper order	1.00
Linen, and laundry of same, for beds in young men's dormitory	5.00

IN THE SCHOOL OF THEOLOGY

Matriculation (paid only first year)	$ 5.00
Room rent, including steam heat and light	21.00
Library fee	2.00
Athletic fee	3.00
Room deposit, to be refunded at end of school year, if room and furnishings are in proper order	1.00

Theological students pursuing courses (except elementary Greek) in the other foregoing departments are charged a proportional incidental fee, viz:—$6.60 for each course.

IN THE SCHOOL OF MEDICINE (MEDICAL, DENTAL AND PHARMACEUTIC COLLEGES)

Fee for entrance examination	$ 5.00
Matriculation (paid only first year)	5.00
Medical College, tuition for the year	100.00
Medical College, laboratory fee for the year	25.00
Dental College, tuition for the year	80.00
Dental College, Laboratory fee for each year	20.00
Pharmaceutical College, tuition for the year	80.00
Pharmaceutical College, Laboratory fee for each year	10.00
Library fee	2.00
Athletic fee	3.00

Tuition and Laboratory fees are payable half on registration and half on first of following January.

IN THE SCHOOL OF LAW

Matriculation (paid only first year)	$ 5.00
Tuition fee for the year, payable semi-annually in advance	50.00
Library fee	2.00
Athletic fee	3.00

IN THE CONSERVATORY OF MUSIC

Matriculation (paid only first year)	$ 5.00
General library fee for the year	2.00
Athletic fee for the year	3.00
Physical training fee for the year	2.00
Music library fee for the year	1.00
Voice—two lessons per week of 30 minutes each	$48.00 per year
Piano—two lessons per week of 20 minutes each	48.00 per year
Violin—two lessons per week of 30 minutes each	48.00 per year
Harmony—class lessons, two per week	10.00 per year
Ear Training—class lessons, two per week	10.00 per year
Use of Piano two hours a day	20.00 per year

The charges for lessons and use of piano are payable by the semester in advance. All students are required to take two lessons per week, except by express permission of the Directors. No student is allowed to drop music within a semester. No deduction will be made for lessons that are missed on account of holidays or for any cause, except when lessons are missed consecutively for a month or more on account of sickness, and then only on a physician's certificate. Notice of such sickness should be sent to the Director of the Conservatory as soon as it occurs.

The deposit for breakage of $5 in the chemical laboratory and of $3 in the physical laboratory is to be made with the Treasurer of the University before the student is admitted to the laboratory. When a student has exhausted his deposit, he is required to make another deposit to cover future breakage. At the close of the year any balance of the deposit above the breakage is returned to him.

GRADUATION AND DIPLOMAS

Diploma for Bachelor's Degree and that of Doctor of Medicine, Pharmacy, Dentistry	$ 5.00
Graduation fee	2.00
Diploma, Teachers College	2.00
Certificates for those who have completed courses which do not entitle them to a degree	3.00

ESTIMATED EXPENSES OF STUDENT FOR ONE YEAR IN ANY EXCEPT THE PROFESSIONAL SCHOOLS

Incidental, Athletic, Physical Training and Library fees	$ 40.00	to	$ 40.00
Room rent, heat and light	30.00	to	35.00
Board $12.00 per month, about 8½ months	102.00	to	102.00
Laboratory fees and deposits as above in Chemistry, Physics, Biology, and Geology, when the student takes these studies	1.00	to	21.00
Matriculation fee (first year only)			5.00
Laundry	10.00	to	20.00
Books	6.00	to	15.00
Total	$189.00	to	$238.00

The foregoing does not include clothes and incidental personal expenses, as these vary with the individual. The smaller amount would answer for students in the earlier years, especially in the Academy when there are no laboratory fees and books are less expensive.

Students should have at least $95.00 on arrival at the institution. All bills are payable in advance (the first payment for board is to October 31st), and books and other incidental supplies must be purchased at the beginning of the term.

Room rent and fees will not be refunded if a student leaves or if his relation to the University is dissolved from any cause except illness, in which case a physician's certificate will be required.

No student is allowed to board himself in his room, and all who room in Clark Hall or Miner Hall must take their meals in the University dining room, unless excused. The rooms in the dormitories are furnished with bedstead, mattress, chairs, tables and bookcase, and in the men's dormitory with sheets and pillow-cases. All other furnishings such as towels, blankets and pillows, and in the young women's dormitory sheets and pillow-cases must be supplied by the student. This must not be forgotten, nor should the newcomer overlook the advisability of reaching the institution early in the day, so that his room may be in order for use the first night. Applications for rooms should be made early.

Applications for rooms in either dormitory are receivable on and after May 1st for the next scholastic year. Such applications should be made as soon after above date as practicable as reservations will be made in order in which the applications are received, but no reservation will be made unless and until there is an advance payment amounting to $15.00, which is applied on the room rent.

The young women of Miner Hall are under the charge of a competent preceptress. The authorities of the University advise that all young women whose homes are not in the city should room in Miner Hall. They must refuse to assume responsibility for any young woman who boards in the city and goes back and forth without proper chaperon for classes.

A room deposit of one dollar to insure proper care of furniture and for safe return of key, etc., is required. Room rent and board for shorter periods will be charged for at a higher rate than the prices named.

For admission to Miner Hall as a boarder a young woman must be at least sixteen-and-a-half years of age at the opening of the session.

ANY PERSONAL PROPERTY LEFT BY STUDENTS DURING TERM TIME OR VACATION IN THE CARE OF ANY OFFICER OF THE UNIVERSITY OR IN ANY OF ITS BUILDINGS OR UPON ITS GROUNDS, MUST BE SO LEFT AT THE RISK AND

LIABILITY OF THE OWNER THEREOF. THE UNIVERSITY DOES NOT HOLD ITSELF LIABLE FOR ANY PERSONAL PROPERTY BELONGING TO STUDENTS.

HOW TO ENTER

Before coming to Washington, those desiring to enter the University should invariably write to the dean or secretary of the departments they wish to enter, stating clearly what studies they have completed, and what course of study they desire to undertake. Failure to do this may work an ultimate hardship. The applicant should fill out and return the blank found on last leaf of this catalogue. The requirements for admission into Howard University are higher than in some southern institutions.

On reaching the city, students intending to enter the School of Medicine (including the Medical, Dental, and Pharmaceutic Colleges), should report at once to Dr. William C. McNeill, secretary, at the Medical Building on Fifth and W Streets; those intending to enter the School of Law, to the secretary, at the Law Building, 420 Fifth Street, opposite the Court House. Those who plan to enter other departments will report at the Registrar's Office in the Main Hall on the University campus. On inquiry at the Information Booth at the New Union Station, the student will be properly directed by the official in charge. From the Union Station the campus is most conveniently reached by taking any car going west on the Washington Railway and Electric Line and transferring at Ninth Street to a northbound Takoma Park, Forest Glen, District Line, Brightwood or Soldiers' Home Car.

EXTRACT FROM MINUTES OF THE BOARD OF TRUSTEES OF HOWARD UNIVERSITY, FEBRUARY 6, 1913.

"*Resolved,* that each faculty of Howard University, other than the medical faculty, shall be composed of its dean, professors, associate professors, and assistant professors, together with such instructors as are appointed for a term longer than one year, all of whom are to teach in the department under the charge of the faculty. Instructors and assistants who are appointed for one year to give instruction in a particular department may attend the meetings and take part in the deliberations of its faculty but shall not vote. The President of the University shall be a member of each faculty."

Howard University is a member of the Association of Colleges for Negro Youth.

SCHOOL OF LIBERAL ARTS

COMPRISING

THE COLLEGE OF ARTS AND SCIENCES

AND

THE TEACHERS COLLEGE

Each of the above colleges is administered by its own faculty. The two colleges have the same requirements for admission.

The College of Arts and Sciences offers the purely academic degrees: "Bachelor of Arts" and "Bachelor of Science;" the Teachers College offers the degrees: "Bachelor of Arts in Education" and "Bachelor of Science in Education."

No student will be allowed to enter a course later than the third Monday after the beginning of the first semester, nor later than the second Wednesday after the beginning of the second semester.

Each student is required to select a member of the Faculty who will serve as his advisor.

All Freshmen and Sophomores are required to take Physical Training two hours a week.

REQUIREMENTS FOR ADMISSION

Letters of honorable dismissal from the school last attended are required of all applicants. Graduates from the Academy of Howard University are admitted on certificate. Graduates from other accredited secondary schools having four-year courses will be admitted without examination, except that all such applicants may be examined in English. Applicants from secondary schools must present a transcript of their scholastic record during their four years' course.

A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

This statement is designed to afford a standard of measurement for the work done in secondary schools. It takes the four-year high-school course as a basis and assumes that the length of the school year is from 36 to 40 weeks, that a period is from 40 to 60 minutes in length, and that the study is pursued for four or five periods a week; but, under ordinary circumstances, a satisfactory year's work in any subject can not be accomplished in less than one hundred and twenty 60-minute hours or their equivalent. Schools organized on a different basis can nevertheless estimate their work in terms of this unit.

Applicants for admission to the Freshman class *without condition* must present fifteen units. Applicants who present thirteen units may be admitted *conditioned* in two units. One unit of such deficiency must be made up before the beginning of the Sophomore year. All entrance conditions must be removed by the beginning of the Junior year.

Single half units will be acepted only in the Sciences and in Civics. Less than two units in Latin will not be accepted in fulfillment of entrance requirements. A single unit in Greek will be accepted only on condition that the applicant continue that study.

PART COURSE STUDENTS

Candidates who meet all of the requirements for admission, but who do not wish to work for a degree, may be permitted to take selected studies. Such students shall be designated as "Part Course Students." Candidates for a degree, who, for special reasons, may be allowed to carry less than four courses, shall be listed in the catalogue as part course students until they shall have completed at least eighteen units.

LIST OF ENTRANCE UNITS

One unit in a subject not contained in this list may be allowed credit at the discretion of the Faculty, but no subject will be counted that has been pursued in the grades below the High School.

The requisite entrance units must be chosen from one of the following groups:

ENTRANCE GROUPS

GROUP I.		GROUP II.		GROUP III.	
English	3	*English*	3	*English*	3
Mathematics	2	*Mathematics*	2	*Mathematics*	2
Latin	4	Latin	4 or 2	Mod. Language	2
Greek	2	Mod. Language	2	History	2
History	1	History	2	Science	2
Electives	3	Electives	2 or 4	Electives	4
Total	15	Total	15	Total	15

Electives: Botany, Civics, Chemistry (2), Commercial Geography, History (2), Physical Geography, Physics (2), Latin (2), Zoology.

NOTE: Three units credit will be given for subjects accepted for graduation by accredited high schools, on the basis of one-half unit for each laboratory subject.

ENGLISH GRAMMAR AND COMPOSITION

For 1915, 1916, 1917, 1918, 1919

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence and appreciation.

GRAMMAR AND COMPOSITION

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

LITERATURE

The second object is sought by means of two lists of books, headed respectively Reading and Study, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history.

1. Reading.—The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. *Classics in Translation.*—The *Old Testament,* comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey,* with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the *Iliad,* with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the *Æneid.* The *Odyssey, Iliad,* and *Æneid* should be read in English translations of recognized literary excellence. For any selections from this group a selection from any other group may be substituted.

Group II. *Shakespeare.—A Midsummer Night's Dream, The Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Caesar,* Macbeth,* Hamlet.**

Group III. *Prose Fiction.*—Malory, *Morte d' Arthur* (about 100 pages); Bunyan, *The Pilgrim's Progress, Part I;* Swift, *Gulliver's Travels* (*voyages* to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe, Part I;* Goldsmith, *The Vicar of Wakefiled;* Frances Burney *Evelina;* Scott's novels, any *one;* Jane Austen's novels, any *one;* Maria Edgeworth, *Castle Rackrent* or *The Absentee,* Dickens' novels, any *one;* Thackeray's novels, any *one;* George Eliot's novels, any *one;* Mrs. Gaskell, *Cranford;* Kingsley, *Westward Ho!* or *Hereward, the Wake;* Reade, *The Cloister and the Hearth;* Blackmore, *Lorna Doone;* Hughes, *Tom Brown's Schooldays;* Stevenson's *Treasure Island,* or *Kidnapped,* or *The Master of Ballantrae;* Cooper's novels, any *one;* Poe, *Selected Tales;* Hawthorne, *The House of the Seven Gables,* or *Twice-Told Tales,* or *Mosses from an Old Manse;* a collection of *Short Stories* by various standard writers.

Group IV. *Essays, Biography,* etc.—Addison and Steele, *The Sir Roger de Coverley Papers,* or selections from the *Tatler* and *Spectator* (about 200 pages); Boswell, selections from the *Life of Johnson* (about 200 pages); Franklin, *Autobiography;* Irving, selections from the *Sketch Book* (about 200 pages), or *Life of Goldsmith;* Southey,

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* If not chosen for study under it.

Life of Nelson; Lamb, selections from the *Essays of Elia* (about 100 pages); Lockhart, selections from the *Life of Scott* (about 200 pages); Thackeray, lectures on *Swift, Addison,* and *Steele* in the *English Humorists;* Macaulay, any one of the following essays; *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederic the Great, Madame d'Arblay;* Trevelyan, selections from the *Life of Macaulay* (about 200 pages); Ruskin, *Sesame and Lilies* or *Selections* (about 150 pages); Dana, *Two Years before the Mast;* Lincoln, *Selections,* including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail;* Thoreau, *Walden;* Lowell, *Selected Essays* (about 150 pages); Holmes, *The Autocrat of the Breakfast Table;* Stevenson *An Inland Voyage* and *Travels with a Donkey;* Huxley, *Autobiography* and selections from *Lay Sermons,* including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of *Essays* by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of *Letters* by various standard writers.

Group V. *Poetry.*—Palgrave's *Golden Treasury* (First Series), *Books II and III,* with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series), *Book IV,* with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under 2); Goldsmith, *The Traveler and The Deserted Village;* Pope, *The Rape of the Lock;* a collection of English and Scottish *Ballads,* as, for example, some *Robin Hood* ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens,* and a selection from later ballads; Coleridge, *The Ancient Mariner, Christabel,* and *Kubla Khan;* Byron, *Childe Harold, Canto III* or *IV,* and *The Prisoner of Chillon;* Scott, *The Lady of the Lake* or *Marmion;* Macaulay, *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry;* Tennyson, *The Princess,* or *Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Browning, *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Reil, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—", Instans Tyrannus;* Arnold, *Sohrab and Rustum* and *The Forsaken Merman;* selections from *American Poetry,* with special attention to Poe, Lowell, Longfellow, and Whittier.

2. Study.—This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. *Drama.*—Shakespeare, *Julius Caesar, Macbeth, Hamlet.*

Group II. *Poetry.*—Milton, *L'Allegro, Il Penseroso,* and either *Comus* or *Lycidas;* Tennyson, *The Coming of Arthur, The Holy Grail,* and *The Passing of Arthur;* the selections from Wordsworth, Keats, and Shelley in *Book IV* of Palgrave's *Golden Treasury* (First Series).

Group III. *Oratory.*—Burke, *Speech on Conciliation with America;* Macaulay's two *Speeches on Copyright* and Lincoln's *Speech at Cooper Union;* Washington's *Farewell Address* and Webster's *First Bunker Hill Oration.*

Group IV. *Essays.*—Carlyle, *Essay on Burns,* with a selection from Burns' *Poems;* Macaulay, *Life of Johnson,* Emerson, *Essay on Manners.*

EXAMINATION

However accurate in subject matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

The examination in literature will include:

(*a*) General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under I. READING, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

(*b*) A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities.

MATHEMATICS

Algebra through Quadratic Equations, one unit (required of all applicants).

Plane Geometry, one unit (required of all applicants).

Solid Geometry, including Spherical Geometry, will constitute a half unit.

Plane Trigonometry, covering the scope of Wentworth's Plane Trigonometry, will constitute a half unit.

Advanced Algebra pursued in secondary schools will not ordinarily be accepted.

GREEK

(a) Greek Lessons and Grammar (one unit).

(b) Four books of Xenophon's *Anabasis,* with Prose Composition, and three books of Homer's *Iliad* (one unit).

LATIN

Two units of Latin include:

(a) Latin Lessons and Grammar.

(b) Four books of Cæsar, or equivalent, with Prose Composition, based on text.

Four units include, in addition to (a) and (b):

(c) Six orations of Cicero, including the *Manilian Law,* with Prose Composition continued (one unit), and

(d) Six books of Vergil's *Æneid,* or equivalent (one unit).

GERMAN

One unit of German requires a full year's work, and should include. besides the mastery of some such grammar as Bierwirth's, the reading of about 200 pages of simple narrative prose. Two units include, in addition, a thorough study of German Syntax and the reading of about 400 pages of literature in the form of essays, stories, plays and poems.

FRENCH

One unit of French includes the methodical study of French Grammar and about 200 pages of reading, as found in the ordinary textbook. Two units include, in addition, 400 pages of reading matter, usually found in second-year texts.

HISTORY

General History, the equivalent of Myer's or Sheldon's (one unit); Grecian and Roman History, the equivalent of Myer's *History of Greece* and Leighton's *History of Rome* (one unit); English History the equivalent of Gardiner's *Student's History of England* (one unit); United States History, the equivalent of Channing's *Student's History of the United States* (one unit); Civics, the equivalent of Fisk's *Civil Government,* or of Andrew's *Manual of the Constitution* or Macy's *Our Government* (one-half unit).

ELEMENTARY PHYSICS

A unit of Physics includes the amount of work indicated by such texts as Avery's, Gage's, or Carhart and Chute's, with laboratory note book.

ELEMENTARY CHEMISTRY

A unit of Chemistry includes General Inorganic Chemistry, as outlined in such texts as Remsen's, Williams' or Shepard's, with laboratory note book.

BIOLOGY

A unit of Biology includes the study of either Botany or Zoology for at least one year, the equivalent of Bergen's *Foundations of Botany* or Linville and Kelly's *Zoology.*

A satisfactory laboratory note book must be presented. Half units in each subject will be accepted.

PHYSICAL GEOGRAPHY OR COMMERCIAL GEOGRAPHY

Credit is allowed to the extent of one-half unit or of one unit, according to the amount of work done.

COLLEGE OF ARTS AND SCIENCES

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

KELLY MILLER, A. M., LL. D.,
Dean; Professor of Mathematics.

LEWIS BAXTER MOORE, A. M., Ph. D.,
Professor of Philosophy.

GEORGE OBADIAH LITTLE, A. M., D. D.,
Professor of Greek.

GEORGE MORTON LIGHTFOOT, A. B.,
Professor of Latin.

WILLIAM VICTOR TUNNELL, A. M., S. T. B., LL. B.,
Professor of History.

GEORGE WILLIAM COOK, A. M., LL. M.,
Professor of Commercial Law and International Law.

EDWARD LAMAY PARKS, A. M., D. D.,
Professor of Economics and Political Science.

RICHARD EDWIN SCHUH, A. M., Ph. D.,
Professor of Biology and Geology.

HERBERT CLAY SCURLOCK, A. M., M. D.,
Professor of Chemistry.

GORDON DAVID HOUSTON, A. M.,
Professor of English.

ERNEST EVERETT JUST, Ph. D.,
Professor of Zoology.

WILLIAM COLEMAN, A. M.,
Professor of Physics.

McLEOD HARVEY, A. M., Ph. D.,
Professor of Psychology.

WILLIAM JOHN BAUDUIT, S. M.,
Associate Professor of Mathematics.

EDWARD PORTER DAVIS, A. M.,
Associate Professor of Greek.

ALONZO HERTZEL BROWN, A. M.,
Associate Professor of Mathematics.

*ALAIN LEROY LOCKE, A. B., Litt. B.,
Assistant Professor in Logic and Ethics.

MONTGOMERY GREGORY, A. B.,
Assistant Professor of English.

NUMA POMPILIUS GARFIELD ADAMS, A. M.,
Assistant Professor of Chemistry.

CARL JAMES MURPHY, A. M.,
Assistant Professor of German.

ELIZABETH APPO COOK,
Instructor in French and Spanish.

ERNEST JONES MARSHALL, A. B.,
Instructor in Chemistry.

ERNEST MEDLEY POLLARD, A. B.,
Instructor in English.

CHRISTOPHER COLUMBUS COOKE, A. B.,
Instructor in Botany.

CHARLES HARRIS WESLEY, A. M.,
Instructor in French.

JAMES HENRY NELSON WARING, JR., A. B.,
Instructor in German.

FRANK COLEMAN, S. B.,
Instructor in Physics.

CLARANCE ALEXANDRE GUILLOT, A. B.,
Instructor in French.

HOWARD HALE LONG, A. M.,
Instructor in English.

CLARENCE OSCEOLA LEWIS, A. B.,
Assistant in Mathematics.

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*On leave of absence 1916-1917.

GENERAL STATEMENT.

The College of Arts and Sciences is the department of the University devoted to the pursuit of liberal studies. Its aim is to inculcate sound principles of knowledge, to awaken enthusiasm for truth and duty and to emphasize the importance of systematic, exact, long-continued and thorough preparation on the part of those who would assume the larger duties and responsibilities of life. There is an unsupplied demand for men of sound and thorough college training in the ministry, in medicine, in law, in teaching, and in the varied pursuits and callings.

Teachers listed in the Faculty of the College of Arts and Sciences devote their time wholly or in part to work under its control and furnish instruction not merely for the students registered in the College of Arts and Sciences but also for the Teachers College, the School of Manual Arts and Applied Sciences, the School of Music and for the professional schools, in so far as their work is of academic character and collegiate grade.

REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF ARTS AND SCIENCES

See "Requirements for Admission," page 35.

By a unit of College Work, or hour-unit, is meant one hour a week for one semester. Two laboratory units count as one unit of recitation. Recitations in all subjects, except "A" courses, occur three times a week.

THE GROUP SYSTEM

The curriculum is divided into three groups.

1. The Language Group, leading to the Degree of Bachelor of Arts.

2. The Science Group, leading to the Degree of Bachelor of Science.

3. The Social Science Group, leading to the degree of Bachelor of Arts.

The three groups contemplate the same number of units and involve work of the same order of difficulty, thoroughness and range. The Science Group is especially adapted to meet the requirements of those looking forward to the study of Medicine, Engineering, Agriculture, Science Teaching or special scientific pursuits.

Freshmen and Sophomores, desiring to do so, may take the double courses in mathematics (six times a week), so as to work off their preliminary mathematics for use in Physics, Chemistry, Engineering and Astronomy.

COMBINATION COURSES.

Students of the College of Arts and Sciences, desiring to enter upon professional studies before graduation, who have completed not less than 90 units, may take the studies of the first year in the School of Medicine, Law or Theology of Howard University, provided they can satisfy the stated requirements for admission thereto, and may receive the degree of A. B., or S. B., upon the satisfactory completion of one year's work in such professional school. The student will thus be enabled to shorten the time required to obtain the two degrees by one year.

PRE-MEDICAL COURSE

The Medical College of Howard University requires of all matriculasts two years of College work in Physics, Chemistry, Biology and French or German. The Science group of the Freshman and Sophomore years is adapted to meet the requirements of students looking forward to the study of Medicine, either in Howard University or in any Medical School approved by the American Medical Association.

Students enrolled in the School of Medicine, but conditioned in any of the preliminary subjects, may remove such conditions by attendance and work in regular courses of instruction in the College of Arts and Sciences.

COURSES PRELIMINARY TO THE STUDY OF LAW AND THEOLOGY

The requirements for admission to the School of Law contemplate the completion of a four years' high school course. Students anticipating the study of law, or theology as well as those already registered in these schools, who may feel the need of still further strengthening their preliminary foundation may pursue courses in English History, American History, Latin, Greek, French, Argumentation, Political Science, Economics, Psychology, International Law, Commercial Law, Logic, Ethics, Sociology and Philosophy, in the regularly organized classes of the College of Arts and Sciences, and will be listed as special students.

ELECTIVES FROM OTHER DEPARTMENTS OF THE UNIVERSITY

Students of the College of Arts and Sciences may elect as part of their regular work, subjects from the Teachers' College, the Engineering Courses of the School of Manual Arts and Applied Sciences and from the School of Theology. Such subjects must be chosen under the supervision of the Committee on Electives, and must not exceed thirty (30) units or one-fourth of the student's entire college course.

GRADUATION AND DEGREES

Requirements for graduation shall consist of the satisfactory completion of one hundred and twenty (120) hours of class room work.

Students who exceed the allowed number of absences from Chapel will be required to complete additional hours of class room work for graduation, at the rate of three hours for each semester's failure of satisfactory Chapel attendance.

Each candidate for graduation must present a certificate from the Physical Director, stating that he has satisfactorily completed the work in the Department of Physical Training.

Students completing the language group or the social science group will receive the degree of Bachelor of Arts. Those completing the Science group will receive the degree of Bachelor of Science.

Students who maintain throughout the four years' course an average standing of 95, are graduated *"Summa Cum Laude"*; those who maintain a standing of 90 are graduated *"Magna Cum Laude"*; those who maintain a standing of 80 are graduated *"Cum Laude."*

GRADUATE WORK

Graduates of this or other colleges who may desire to pursue any of the courses in the curriculum of the College of Arts and Sciences will be welcome to do so without expectation of a second degree.

OUTLINE OF COURSES OF STUDY

FRESHMAN YEAR

LANGUAGE GROUP

English	3	Required	9 hours
Mathematics	3		
Latin or Greek	3		
French	3	Optional	3 hours
German	3		
Spanish	3		
Botany	3	Optional	3 hours
Physics	3		
Chemistry	3		
History	3		
Latin or Greek	3		15 hours

SCIENCE GROUP

English	3	Required	9 hours
Mathematics	3		
French, German or Latin	3		
Botany	3	Optional	6 hours
Physics	3		
Chemistry	3		
Mathematics	3		15 hours

SOCIAL SCIENCE GROUP

English	3	Required	9 hours
History	3		
Mathematics	3		
One Language and one Science	6	Optional	6 hours
Or two Languages (one Ancient and one Modern)	6		15 hours

Note—Students taking A Courses (See "A" Courses, page 53) in Language as well as those taking Greek I, German I, Spanish I and French I must continue such language in the Sophomore year.

SOPHOMORE YEAR

LANGUAGE GROUP

Latin	3	Optional	3 hours
Greek	3		
English Composition	3	Optional	6 hours
French	3		
German	3		
Spanish	3		
Latin or Greek	3		
English Literature	3		
Zoology	3	Optional	6 hours
Botany	3		
Physics	3		
Chemistry	3		
Mathematics	3		
History	3		
Public Speaking	3		
			15 hours

SCIENCE GROUP

Botany	3	Optional	6 hours
Zoology	3		
Physics	3		
Chemistry	3		
Mathematics	3	Optional	6 hours
French	3		
German	3		
History	3	Optional	3 hours
Mathematics	3		
English II	3		
English Literature	3		
			15 hours

SOCIAL SCIENCE GROUP

English Literature	3	Optional ......6 hours
History	3	
English Composition	3	

Public Speaking	3	Optional ....3 hours
Argumentation	3	

Economics	3	Optional ......6 hours
Logic-Ethics	3	
History	3	

JUNIOR YEAR

LANGUAGE GROUP

Psychology	3	Optional ......3 hour
Economics	3	
Astronomy	3	
Geology	3	

French	3	Optional ....3 hour
German	3	
Latin	3	
Greek	3	

English Literature	3	Optional ......3 hour
Economics	3	
History	3	

Astronomy	3	Elective ....6 hours — 15 hours
Argumentation	3	
English Literature	3	
Economics	3	
History	3	
History of Education	3	
Commercial Law*—International Law*	3	
Logic*—Ethics*	3	
Psychology	3	
Geology	3	
Physics	3	
Chemistry	3	
Biology	3	
Latin	3	
Greek	3	
French	3	
German	3	
Spanish	3	
Public Speaking	3	
Greek Life*	3	

SCIENCE GROUP

Psychology	3	Optional ....3 hours
Economics	3	
Astronomy	3	
Geology	3	
Chemistry	3	Optional ....6 hours
Botany	3	
Zoology	3	
Physics	3	

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* Half year course.

Astronomy	3	Elective ....6 hour — 15 hour
Argumentation	3	
English Literature	3	
French	3	
German	3	
Economics, History, Hist. Educa.	3	
Commercial Law*—International Law*	3	
Logic*—Ethics*	3	
Psychology, Geology, Physics	3	
Chemistry, Botany, Zoology	3	
Public Speaking	3	

SOCIAL SCIENCE GROUP

Literature	3	Optional ....6 hou
History	3	
Psychology	3	

ELECTIVES

Sociology	3	Optional ....9 hou — 15 hou
International and Commercial Law	3	
English Composition	3	
Type Forms of Literature	3	
English Literature	3	
Biblical Literature	3	
Argumentation	3	
Public Speaking	3	
History of Philosophy	3	
Educational Psychology	3	
History of Education	3	
Principles of Education	3	
History	3	
Economics	3	
Logic-Ethics	3	
*Greek Life	1½	
A Science—A Language, each	3	

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* Half year courses.

SENIOR YEAR

LANGUAGE GROUP

Philosophy	3	Optional	3 hours
Political Science	3		
Sociology	3		
Electives same as Junior Electives			12 hours
			15 hours

SCIENCE GROUP

Botany	3	Optional	3 or 6 hours
Zoology	3		
Physics	3		
Chemistry	3		
Psychology		Electives	12 or 9 hours
Philosophy			
Political Science			
Sociology			15 hours
Junior Electives			

SOCIAL SCIENCE GROUP

Philosophy	3	Optional	3 or 6 hours
Literature	3		
Political Science	3		
Electives same as Junior Electives			9 hours
			15 hours

COURSES OF STUDY

"A" Courses in Greek, French, German, Chemistry, Physics, Botany, Zoology and Trigonometry are intended for students who do not offer these subjects for admission; four times a week.

The "A" Course in Latin is intended for students who offer two or three units of Latin for admission; four times a week.

A course in any subject ordinarily contemplates the pursuit of that subject for one year, recitations occuring three times a week, except in "A" Courses. The year course is understood unless otherwise designated. Where courses extend throughout the four years, the numbers (I, II, III, IV), are understood to correspond to the Freshman, Sophomore, Junior, and Senior years, respectively.

All Freshman courses are designated (I) and all Sophomore courses (II). Where there are more than four courses in any one subject, they are not necessarily consecutive or dependent. Two half-year courses are usually so adjusted that the student need not change his schedule during the year. The student may, with approval of the Committee on Electives, choose preceding courses, but will not ordinarily be allowed to anticipate courses.

DEPARTMENTS OF STUDY

The work of the College of Arts and Sciences is divided into several departments or branches of study.

I. Department of Astronomy.
II. Department of Botany.
III. Department of Chemistry.
IV. Department of Commercial Law.
V. Department of Economics.
VI. Department of English.
VII. Department of Ethics.
VIII. Department of French.
IX. Department of Geology.
X. Department of German.
XI. Department of Greek.
XII. Department of History.
XIII. Department of International Law.
XIV. Department of Latin.
XV. Department of Logic.
XVI. Department of Mathematics.
XVII. Department of Philosophy.
XVIII. Department of Physics.
XIX. Department of Political Science.
XX. Department of Psychology.
XXI. Department of Sociology.
XXII. Department of Spanish.
XXIII. Department of Zoology.

DEPARTMENTS OF INSTRUCTION

DESCRIPTION OF COURSES

ASTRONOMY

Professor Miller

Astronomy—Descriptive and Mathematical—Based on Newcomb's *Astronomy* and Young's *General Astronomy*. Not offered in 1916-'17.

BOTANY

Professor Schuh and Mr. Cooke

I. Elementary Botany: A brief oversight of the vegetable kingdom. Both morphology and physiology will receive emphasis. A course intended to train the student in the use of the microscope and to prove helpful to those intending to teach, or to study Medicine or Pharmacy. (May be taken in connection with Zoology I.)

Text: Bergen and Davis's *"Principles of Botany."*

Professor Schuh and Mr. Cooke

II. Advanced Botany: A course on the anatomy and physiology of the higher plants, and in the classification, structure and life-history of the various types of cryptogams. Special attention is given to those of economic interest. (Open to all who have completed Botany I or its equivalent.)

Text: Coulter, Barnes and Cowles's, *"Text-book Botany, Vol. I."*

Professor Schuh.

CHEMISTRY

Professor Scurlock and Mr. Marshall

1. General Inorganic Chemistry. This course is divided into two sections, designated I and I-A. Students who present one year of Chemistry of secondary school grade as an entrance requirement are

assigned to Section I; those who have had no previous training in Chemistry are assigned to Section I-A.

The course consists of lectures, recitations, quizzes, and blackboard exercises in the class room and laboratory throughout the year.

PROFESSOR SCURLOCK AND MR. MARSHALL.

Laboratory: Practical exercises in General Inorganic Chemistry during the first semester; elementary Qualitative Analysis during the second semester.

MR. MARSHALL.

There is also offered during the first semester a course in General Inorganic Chemistry similar to 1-A; and in the second semester elementary Organic Chemistry. Work in these courses is given daily to the Dental and Pharmaceutical classes.

PROFESSOR SCURLOCK AND ASSISTANT PROFESSOR ADAMS.

II. This course continues the work in Qualitative Analysis during the first semester, and in the class-room deals with the subject from the standpoint of modern theories. The laboratory work consists of more difficult exercises than those given in Course I, based on the modern theories as presented in the class room instruction.

In the second semester the laboratory work deals with the preparation and purification of inorganic salts. In the class-room, lectures and recitations are given on the substances and methods of preparation under consideration.

PROFESSOR SCURLOCK AND ASSISTANT PROFESSOR ADAMS.

III. Quantitative Analysis. The class-room work deals with a discussion of the methods employed in the laboratory and the special features which arise. Calculation of analytical results forms the subject of blackboard exercises.

Laboratory: Instruction is given in gravimetric, volumetric, gasometric and electrolytic determinations. Examples in sanitary, commercial, and food analysis are given to show the application of the methods studied.

PROFESSOR SCURLOCK.

IV. Elementary Organic Chemistry. Lectures and recitations throughout the year.

Laboratory: The practical work includes the preparation of some of the typical compounds of the important classes of organic compounds and a study of their reactions and transitions.

PROFESSOR SCURLOCK AND ASSISTANT PROFESSOR ADAMS.

General Statement: The four courses described above are the fundamental undergraduate courses which the student is expected to pursue during his college course. Work in Physical Chemistry, Advanced Organic Chemistry, Organic Analysis and Food Analysis may be arranged for suitably prepared students, but before admission to such work the applicant must satisfy the Department that he is able to undertake the work chosen.

COMMERCIAL LAW

PROFESSOR COOK.

Commercial Law*: This course is designed to supply a pressing need of those entering into life's activities, and will be treated so as to give a student the practical knowledge of the requisites in business affairs, to enable him legally both to protect his own property rights, and to respect those of others.

The work will be pursued in an elementary manner under the following heads: General Principles of Law, Contracts, Negotiable Paper, Insurance, Real Estate Transfers.

ECONOMICS

PROFESSOR PARKS

Economics: A general survey of the facts, history, principles, theories, and rapidly growing literature. Emphasis is placed on the facts, fundamental principles, and laws. Present conditions and problems are studied, and current economic events, movements, and tendencies are discussed. Emphasis is placed upon the study of the condition of the masses, their needs, and the relation of their economic to their educational, æsthetic, moral, and social life.

The study of the text-book is supplemented by class-room lectures with required notes, readings, theses, and discussions.

Text: Ely's *"Outlines of Economics."*

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* Half year course.

ENGLISH

Professor Houston, Assistant Professor Gregory,
Mr. Pollard, and Mr. Long

The aim of the Department of English is three-fold: First, to teach the student to give adequate written and oral expression to his thoughts; second, to develop the student's culture and broaden his outlook; third, to train the student to stand before an audience and give utterance to his thoughts. A study of literature, therefore, forms an essential part of all the courses in Composition and Public Speaking, and practice in composition forms an essential part of all the courses in Literature and Public Speaking.

English I.—*Composition.*—This course is prescribed for all Freshmen. It is designed to give a drill in correct and intelligible English and practice in the different forms of discourse. One-page themes, first on a limited range of subjects and later on a much wider range, are brought in on every day the class meets. In addition to such written work, longer themes of at least three pages, affording practice in the different forms of discourse, are required fortnightly. These longer themes are returned in conference, at which time individual instruction is given. Prescribed books of widely different range are read outside the class. Texts: Young's *Freshman English*, Pearson's *Principles of Composition*, and Webster's *Secondary School Dictionary*. Professor Houston, Assistant Professor Gregory and Mr. Pollard.

English II.—*Advanced Composition.*—This course is open to all students who have passed in English I. It includes the theory of Composition, examination of representative styles, and practice in writing English. One long theme of at least five pages is required monthly. Shorter themes and reports are required at the pleasure of the instructor. Conferences are held monthly. Texts: Canby's *English Composition in Theory and Practice*, Nutter, Hersey, and Greenough's *Specimens of Prose Composition*, Grabo's *The Art of the Short Story*, and Webster's *Secondary School Dictionary*.

Professor Houston and Mr. Pollard.

English III.—*Argumentation and Debating.*—This course is open to all students who have passed in any two courses in English. It is designed to train the student in logical and systematic methods of thought.

It emphasizes the framing of propositions, study of evidence, generalization and analysis, methods of refutation, and construction of briefs. Practice is given also in debating. At least one written exercise is required monthly. Conferences are held at the pleasure of the instructor. This course is recommended especially to students planning to enter the Law School. Text: Baker and Huntington's *Principles of Argumentation.*

ASSISTANT PROFESSOR GREGORY.

ENGLISH IV.—*Familiar and Critical Essay- Writing.*—This course is intended for Juniors and Seniors who already write well but who desire further training in essay-writing. An intensive study is made of the structure and style of both the familiar and the critical essay, and practice is given in writing essays on subjects in which the student is interested. A part of the time is spent in an analytic study of the English critical essay from the eighteenth century to the present day. Texts: Bryan and Crane's *The Familiar Essay,* Brewster's *Modern English Literary Criticism,* and Winchester's *Principles of Modern Literary Criticism.*

PROFESSOR HOUSTON.

LITERATURE I.—*English Literature.*—This course is open to all students who have passed in English I. It covers the history and development of English Literature in outline from earliest times to the present day. Stress is laid on masterpieces of prose and poetry, and outside readings are so arranged as to accompany the class room work. Written reports are required at the pleasure of the instructor. This course and English II may be taken with much profit the same year. Texts: Moody and Lovett's *History of English Literature* and Cunliffe, Pyre, and Young's *Century Readings in English Literature...*

PROFESSOR HOUSTON AND MR. POLLARD.

LITERATURE II.—*American Literature.*—This course is open to all students who have passed in English I. It covers the history and development of American Literature in outline from earliest times to the present day. An intensive study is made of masterpieces of prose and poetry. Texts: Wendell and Greenough's *American Literature* and page's *The Chief American Poets.* (This course alternates with Literature IV; it will be omitted in 1917-'18, but given in 1918-'19.)

ASSISTANT PROFESSOR GREGORY.

Literature III.—*The Elizabethan Drama.*—This course is open to Juniors and Seniors who have passed in Literature I or Literature II. It traces the history of the English drama from its orgin to 1642, stressing the period from 1590 to 1642. A large number of plays, including most of Shakespeare's, are read. Reports are required at the pleasure of the instructor. Texts: Boas's *Shakespeare and His Predecessors,* Neilson's *The Chief Elizabethan Dramatists,* Brooke, Cunliffe, and MacCracken's *Shakespeare's Principal Plays.*

Professor Houston.

Literature IV.—*The English Novel.*—This course is open to Juniors and Seniors who have passed in Literature I or Literature II. The history of the English Novel is traced from the Arthurian romance to the present day. Attention is given to the chief international influences during this period. The analytic study of the short story forms a part of this course. Texts: Cross's *Development of the English Novel,* and Perry's *A Study of Prose Fiction.* (This course alternates with Literature II.)

Assistant Professor Gregory.

Literature V.—*Shakespeare.*—This course is open to Juniors and Seniors who wish to make an intensive study of such plays as are usually taught in secondary schools. The following six plays are critically studied: *Macbeth, The Merchant of Venice, Hamlet, Romeo and Juliet, Julius Caesar,* and *Othello.* It is desirable that the student in Literature V should take or have taken Literature III. (This course alternates with Literature VI. Texts: The Rolfe Edition of the six plays, Neilson and Thorndike's *Facts about Shakespeare,* and Woodbridge's *The Drama, Its Law and Technique.*

Professor Houston.

Literature VI—*Chaucer.*—This course is open to Juniors and Seniors who wish to make an intensive study of Chaucer. A critical study is made of the greater part of the *Canterbury Tales* and of as many of the other works as time permits. Attention is given to pronunciation and metre. (This course alternates with Literature V; it will be omitted in 1917-18. Text: Skeat's *The Complete Works of Chaucer, Student's Edition.*

Professor Houston.

Anglo-Saxon.—*A Study of Anglo-Saxon Grammar and Literature.*—This course is open to such Seniors as can satisfy the instructor of their fitness to pursue with profit the work of the course. All students wishing to elect the course must secure the permission of the instructor before they enroll. Texts: Bright's *Anglo-Saxon Reader.*

Professor Houston.

Public Speaking.—This course is open to Juniors and Seniors, and by special permission to Sophomores. It is designed to give the student both theoretical and practical training in using his voice. Some practice is given in public reading, but the course deals chiefly with the delivery of original speeches, both prepared and extemporaneous. Texts: Baker's *The Forms of Public Address* and Winter's *Public Speaking, Principles and Practice.*

Assistant Professor Gregory.

ETHICS

Professor Harvey

Ethics:* This course will aim to treat Ethics as a descriptive and normative science and to show its applications to the solutions of problems of conduct. A survey will be made of ethical theories—origin and authority of moral law, nature and function of conscience—modern problems and their ethical aspects. Text: Tuft's *Ethics.*

FRENCH

Miss Cook, Mr. Wesley and Mr. Guillot

I. The work of the first year consists in laying a broad foundation, ntended as a preparation for advanced classes, but is sufficiently broad and comprehensive to enable the student to perfect himself in conversation, composition, literary and scientific reading, without further class-room assistance. Texts: Colin and Serafon's *Practical Lessons in French Grammar* and Josselyn's *Elementary Reader of French History.*

Mr. Wesley.

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* Half year course.

II. The work of the second year deepens and extends that of the first. Text: Syntax—Edgren's *French Grammar. Reading*—Foncin's *Pays de France* (Edited by Muzzarelli). Victor Hugo's *Notre Dame de Paris.* Extracts *Super's Reading from French History.* Fortier's *Napoleon.*

Mr. Guillot.

III. Texts: (1) Xavier de Maistre's *Voyage autour de ma Chambre.* (2) Souvestre's *Un Philosophe sous les toits.* (3) Lamartine's *Meditations.* A diary in French forms a part of this course, besides other works in composition, also conversation.

Miss Cook.

IV. A course in French Drama. Texts: Illustrating (1) the Classic French Drama, Moliere's *Tartuffe* and Corneille's *Le Cid* (2) The Transition, Dumas' *Henri III et sa Cour,* and (3) th Romantic French Drama, Victor Hugo's *Hermani,* Coppe's *Lutie de Cremone.* The composition of this course will be the forma French adapted to polite letter writing, business communication o diplomatic correspondence. (All courses in French are elective, ope to all who are prepared for them.)

Miss Cook.

GEOLOGY

Professor Schuh

I. Elementary Geology: A synoptical course in dynamic, structura and historical Geology. Though thorough, it is popular in its methods and aims to aid teachers in giving instruction in physiography an geography as well as in more formal Geology. It is advisable tha Botany I and Zoology I precede it. (Junior elective.)

II. Advanced Geology: A more extended and systematic accoun of the earth's past history, of its physical aspects, and the forces b which its present condition has been attained. Attention is given t economic Geology, and about 3,000 specimens of fossils and mineral are available for the use of students. (Open to all who have completed Geology I or its equivalent.) (Senior Elective.) Text: Chamberlin and Salisbury's *College Geology.*

GERMAN

Assistant Professor Murphy and Mr. Waring

German A. Elements of German Grammar; Practice in reading and writing German. Four times per week. Required of those who do not offer German for admission.

Assistant Professor Murphy and Mr. Waring.

German I. Brief review of Grammar. Practice in reading and writing German. Open to those who offer one year of High School German for admission. Three times per week.

Assistant Professor Murphy and Mr. Waring.

German IIa and IIb. Prose and Poetry—Practice in reading and writing German. First semester, works of modern authors; second semester, one or more dramas from Goethe, Schiller or Lessing.

Mr. Waring.

German IIc. Scientific Readings—First Semester social sciences, second semester, natural sciences. This course is designed to meet the needs of pre-medical students and those specializing in the sciences. Three times per week.

Assistant Professor Murphy.

Note: Courses IIa, IIb and IIc are open to those who have completed German I or German A. Three times per week.

German III. Advanced composition and conversation. Practice in writing and speaking German. Weekly themes; discussions based on current newspapers and magazines; studies in German words. Three times per week.

Assistant Professor Murphy.

German IVa. Life and Works of Goethe. *Dichtung und Wahrheit, Werther* and *Gedichte* with a report on *Götz von Berlichingen* for he first semester; Goethe's later dramas, *Egmont, Tasso, Faust* (first part) with reports on *Iphigenie* and one other work to be selected, in he second semester. Three times per week. Partly conducted in German.

Assistant Professor Murphy.

German IVb. Life and Works of Schiller. *Der dreissigejährige Krieg, Wallenstein* with a report on *Die Räuber* for the first semester. *Die Jungfrau von Orleans, Die Braut von Messina and Gedichte* with reports on *Maria Stuart* and one other work to be selected for the second semester. Three times per week. Partly conducted in German.

(Not given in 1917-18.)

German V. Goethe's *Faust,* Parts I and II with lectures and Reports on the works of Spanish, English and German dramatists who have developed the Faust theme before and since Goethe. Three times per week.

(Not given in 1917-18.)

GREEK

PROFESSOR LITTLE AND ASSOCIATE PROFESSOR DAVIS

A. Elementary Greek, and Books I and II of Xenophon's *Anabasis.* The course includes much written work, and some translation at sight and at hearing.

ASSOCIATE PROFESSOR DAVIS.

I. Xenophon and Homer: *Anabasis III and IV,* and six books o Homer's *Iliad* are read. The course includes sight reading and pros composition. A study is made of the Homeric Question, of the Civilization of the Heroic Age, and of the Influence of the Homeric Poems Attention is given to prosody.

ASSOCIATE PROFESSOR DAVIS.

II. Boise and Freeman's *Selections from Greek Authors.* It is customary to begin with Xenophon's *Memorabilia,* and to read Herodotus account of the Battle of Salamis, Plato's *Phaedo,* in description of th last day in the life of Socrates; and Demosthenes' *Third Olynthia Oration.* This is the regular course for Freshmen who enter with thre units in Greek.

PROFESSOR LITTLE.

III. The work during the first semester is based upon Plato *Apology* and *Crito,* and includes the study of the leading principles c

Plato's doctrine set in close connection with Plato himself as he is presented in his writings. In the second semester Demosthenes' *De Corona* is read, with a comparative study of his other orations. Readings from the New Testament.

Professor Little.

IV. Sophocles' *Antigone* is read with a careful study of the logaoedic rhythm employed in the lyric parts, and the anapestic systems interposed between the strophes and antistrophes; also, familiarity is gained with the peculiarities of the Attic Classical Drama. Readings from the New Testament.

Professor Little.

V. Greek Life: A study of the literature, political constitutions, religion, education and private life of the Ancient Greeks. The course will be conducted by lectures and reports on assigned reading. It counts as a general elective and may not be used as one of the courses in classics required for the A. B. degree. It covers one semester. No knowledge of the Greek language is required. Open only to Seniors and Juniors.

Associate Professor Davis.

HISTORY

Professor Tunnell

I. History of Western Europe: This course traces the history of Europe from the downfall of the Roman Empire to our own day. Starting with the discussion of the heritage of the ancient world and the migration of the races, the epochs of mediæval and modern Europe are passed in review and the salient facts and features emphasized. Selection is made of the eminent political, social, juristic, ecclesiastic, humanistic and other germinal forces and movements which explain modern Europe and give the key to the comprehension of present European states and politics.

II. English History: The aim of this course is to concentrate attention upon the growth of Anglo-Saxon institutions and to trace the varied phases and influence of English civilization. The various invasions are shown in their effects upon the fusion of the races, the blending of the tongues and in the modifications of the life, customs, laws and characteristics of the people. Emphasis is placed on the rise of parliamentary government, the struggles against despotism, the winning of the great charters, the growing power of the people, the extension of the Empire and the development and diffusion of the principles of constitutional government, social growth, industrial progress, the advancement of science, education, art, religion and the whole cycle of influences of which English civilization is the symbol.

III. American History: A comprehensive survey of the great germinal facts and forces of American institutions and the principles and motives that underlie and interpret the crises of our national life. Special emphasis is placed upon documents with other authoritative sources and materials.

In all these courses each student is required to make special study of some assigned epoch or movement and present a thesis to be read in class. (Open to Seniors and those who have completed courses I or II.)

IV. History of the Reconstruction Period: An intensive study of the critical period immediately preceding and subsequent to the Civil War. The political, social, economic and sectional issues and influences are briefly reviewed. Amendments XIII, XIV and XV to the Constitution, together with the various Reconstruction Acts of Congress are critically studied, also the incidents in the several States. The aim is to give a clear conception of the new birth of the Nation and to ascertain the readjusted rights, liberties, immunities, obligations and duties of the emancipated and enfranchised race. Being essentially a course of patient, critical investigation of documents and monographs the seminar method will be followed. (Open to students who have taken two courses in History, of which Course III must be one.)

INTERNATIONAL LAW

Professor Cook

International Law*: This is a suggestive course through which t gain a knowledge of the historic advance and development of th law of nations, and of the sources of definite information regardin the relations between nations, expressed in congresses, conventions treaties and declarations as established in accepted usages and rules o action laid down in decided cases.

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* Half year course.

LATIN

Professor Lightfoot

A. Cicero. Vergil: First Semester: Four to six orations of Cicero. Second Semester: Four to six books of Vergil. Course A is preliminary and is open to students who have entered college with only two years of preparation in Latin. It counts as three college units except in the case of those who are conditioned in entrance Latin. Four times a week.

I. Cicero and Livy: The aim of this course is two-fold: (1) To develop in the student the power to read Latin, and (2) to promote his appreciation of Latin Literature. To this end three hours a week during the first semester will be devoted to the rapid reading of Cicero's *De Seneclute and De Amicitia.* During the second semester the study of Roman prose style will be continued by reading Burton's *Selections from Livy.* Members of the class will be required to prepare papers on some topic in Roman history suggested by the selections from Livy. (Freshman Course.)

II. Horace and Tacitus: The work during the first semester will be based upon selections from Horace's *Odes, Epodes, Satires* and *Epistles,* and will include in connection with the Odes a careful study of the principal meters as well as frequent references to the influence of Horace upon English Literature. In connection with the Satires, he students will be required to present papers on the origin and levelopment of Roman Satire. The work in Tacitus during the econd semester will consist in reading the *Germania* and *Agricola* nd the study of the Imperial period of Roman history.

(Sophomore elective course open only to those who have taken atin I.)

III. Plautus, Terence, Pliny, Tacitus: Roman Comedy will be tudied during the first semester. The class will read the *Captivi* nd *Trinummus* of Plautus and the *Adelphoe or Phormio* of Ternce. Papers will be required on the origin and development of Roman omedy and the influence of Plautus and Terence upon the modern rama. Several lectures will be given in connection with this course. n the second semester selections will be read from the more important *Letters of Pliny.* There will also be sight reading from the

Annals of Tacitus, books XI-XVI, as well as a brief study of Latin Inscriptions based upon Egberts' "Inscriptions" and Allen's "Remnants of Early Latin."

(Open to Juniors and Sophomores who have taken Latin I.)

IV. Juvenal and Cicero: Selections from Juvenal's *Satires* will be read during the first semester together with a study of Roman customs.

The work of the Second Semester will be devoted to the study of Cicero in his private life and to the political issues of his time, based upon the Letters of Cicero found in *Abbott's Selections.* (Open only to those who have taken Latin I and II.)

V. Quintilian and Vergil: Roman oratory will be studied durin the first semester through the careful reading and interpretation o books X and XII of the Institutes of Quintilian.

During the second semester the time will be devoted to the read ing and studying of those portions of Vergil not ordinarily read i secondary schools. *Æneid, Books VII-XII,* the *Eclogues* and th *Georgics:* A somewhat detailed study will be made of the manu scripts of Vergil, the "Aeneas Legend," the influences of Vergil in th Middle Ages and upon modern literature. Intended as a culture cours and for those who expect to become teachers of Latin in secondar schools. (Open only to those who have taken Latin I and II.)

Note.—Courses IV and V are given in alternate years.

LOGIC

Professor Harvey

Logic:* Elements of deductive and inductive logic, nature reasoning, conditions of proof, training in clear reasoning and comprehensive grasp of scientific method. The course will show t relation of logic to psychology and the general theory of knowledg

MATHEMATICS

Professor Miller, Associate Professor Bauduit,
Associate Professor Brown and Mr. Lewis

The Department of Mathematics aims to provide a thorough tra ing in the fundamental principles of the courses usually comprised undergraduate mathematics. Its primary purpose is to develop in student the ability to think mathematically and thus to appreciate the spirit, power, and beauty of mathematical processes.

The work in the Department is arranged to meet the needs of two classes of students, those who intend to do their major work in the applied sciences, and those who do not. The difference in the respective courses offered, however, is one of intensiveness rather than of content or method of presentation, the chief object in view being to equip the science student as early as possible with the mathematical knowledge necessary to his work. To this end six hours a week are required during the first two years. Engineering students must take this work, but it is open also to all students. The requirements as to rigor of treatment, facility in application, and general mathematical discipline are the same in all courses offered by the Department.

Because of its recognized disciplinary and utilitarian value, mathematics is required of all regular students of the University during the Freshman year. The first semester of this year is devoted to plane trigonometry; the second, to solid geometry and spherical trigonometry. All other courses in mathematics are elective. Great importance attaches to this elective work as a means either of liberal culture or specific training. Especially should students who desire to acquire more than the mere elements of engineering, astronomy, or any of the other applied sciences, make it a point to take the courses in the calculus, including differential equations, for such knowledge is fundamental in the modern treatment of the quantitive sciences.

1. (a) Solid Geometry, Books VI, VII and VIII, of Wentworth's *New Plane* and *Solid Geometry*. Special emphasis is laid upon original propositions and practical numerical problems.

ASSOCIATE PROFESSOR BAUDUIT,
ASSOCIATE PROFESSOR BROWN AND MR. LEWIS.

(b) Plane Trigonometry. The trigonometric functions, trigonometrical analysis, solution of the right and oblique triangle, etc., with numerous problems.

ASSOCIATE PROFESSOR BAUDUIT,
ASSOCIATE PROFESSOR BROWN AND MR. LEWIS.

(c) Spherical Trigonometry. Solution of the right and oblique spherical triangle, with applications to geography and astronomy.

ASSOCIATE PROFESSOR BAUDUIT AND MR. LEWIS.

II. (a) Advanced Algebra. Arithmetical progression, geometrical progression, binomial theorem, choice, chance, logarithmic series, theory of equations, etc.

Associate Professor Bauduit.

(b) Analytical Geometry. The straight line, circle, parabola, ellipse, hyperbola, higher plane curves, and geometry of three dimensions.

Associate Professor Bauduit.

III. (a) Differential Calculus. Methods of differentiation, expansion of functions into series, indeterminate forms, application to mechanics.

Professor Miller.

(b) Integral Calculus. Fundamental formulas of integration, lengths of curves, areas, volumes, moments of inertia, etc.

Professor Miller.

Note—(a) and (b) are double courses, meeting six times a week.

IV. (a) Differential Equations. An introductory study of ordinary differential equations, emphasizing geometrical interpretations and applications to geometry, physics, and mechanics.

This course will include lectures on complex numbers and hyperbolic functions.

Associate Professor Bauduit.

(b) Synoptic Course. A brief survey of the subject-matter of the preceding courses, emphasizing the interdependence of the various parts and elaborating the work in solid analytics, determinants, limits, and infinite series.

Associate Professor Bauduit.

Note.—(a) and (b) will be given in alternate years.

PHILOSOPHY

Professor Moore

History of Philosophy. General survey of the principal philosophic systems with a critical study of certain modern types of thought—consideration of the important problems of modern philosophy from the vantage ground of the history of civilization. Text: Weber's *History of Philosophy.*

PHYSICS

PROFESSOR WILLIAM COLEMAN AND MR. FRANK COLEMAN

These courses are intended to furnish students a thorough foundation in Physics as required to-day as one of the essentials of a liberal education, and at the same preparing students for further study in Physics, Engineering and in the prerequisites for the Study of Medicine.

Physics A: Three hours per week lecture, recitation and conference plus one two-hour laboratory period per week during the year. A course for students having no previous knowledge of Physics.

Prerequisites: Mathematics required for admission and to have completed or to be pursuing plane trigonometry.

PROFESSOR COLEMAN.

I. General College Physics: Two recitations of one hour each per week plus one two-hour laboratory period per week during the year for students who have had the college preparation in Physics.

Prerequisites: Mathematics required for admission and to have plane trigonometry or to be pursuing the same.

PROFESSOR COLEMAN.

II. Introduction to Experimental Physics: Two laboratory periods of two hours each per week plus one hour lecture per week throughout the year.

Prerequisites: Physics I. MR. COLEMAN.

III. Advanced Electricity and Magnetism: A theoretical course comprising lectures, recitations and problems based on parts of J. J. Thompson's Elements of Electricity and Magnetism, three hours per week during the year 1917-'18.

Prerequisites: Physics I and II and Differential and Integral Calculus.

MR. COLEMAN.

IV. Light: An advanced course consisting of lectures and experiments in spectroscopy and on the interferometer and other advanced optical instruments, three hours per week during the year. Not offered during 1917-'18.

Prerequisites: Same as Physics III.

PROFESSOR COLEMAN.

V. Heat: A college course based on Edser's Heat for Advanced Students and Perkin's Thermodynamics, three hours per week during the year.

Prerequisites: Same as Physics III.

Mr. Coleman.

VI. Mechanics: An advanced course in Theoretical Mechanics, three hours per week during the year. This course will consist of lectures, recitations and problems, using a text similar to Dadourian's Mechanics.

Prerequisites: Same as Physics III.

Professor Coleman.

POLITICAL SCIENCE

Professor Parks

Political Science: A course in the general principles including the origin, history, nature, organization, and vital forces of the state and the organization, province and function of government, with a comparison of the present leading states and their governments; and a special study of the government of the United States, including the federal, state, municipal and other local governments. While due attention is given to the structure of the government of the United States, emphasis is placed upon the study of the vital forces and practical working of our American system and of its present tendencies and living issues.

Great emphasis is placed upon the study of the history of the development of democracy with its present tendencies, current political progress in the various states of the world, and the close connection between the rapidly developing economic life and the new and ever-changing political problems.

The text-books are supplemented by class-room lectures with required notes, readings, theses, and discussions.

Texts: Gettell's *Introduction to Political Science;* Beard's *American Government and Politics.*

PSYCHOLOGY

Professor Moore

I. Psychology (a): General survey of conscious processes and explanation of modern methods of scientific investigation—classification of mental functions with examination of the physical basis of mental states. (Elective.)

Psychology (b): More extensive study of special subjects such as attention, association, imagination, thought, apperception, instinct, will and habit. The work is conducted by lectures, text-books, and reports or short papers on assigned topics. Texts: Baldwin, Angell and James.

SOCIOLOGY

Professor Miller

I. Social Origins. The General Progress of Human Association. This course is a general one and is intended to make a survey of the field, and lay the basis for the study of special social topics. Chapin's *Social Evolution* and Gidding's *Principles of Sociology* will be used as basis of this course. Open to Juniors and Seniors.

II. Problems of the Negro. Growth, distribution and tendency of the Negro population, Segregation, Occupation, Crime, Vital statistics, schools, Churches, business and benevolent Organizations, Remedial Agencies, General Progress. Open to Juniors and Seniors.

SPANISH

Miss Cook

Spanish has now been made co-ordinate with the other modern languages. The technical and natural methods are combined; ample drill is given in pronunciation, grammar and composition, with reading, dictation and conversation.

I. Texts: Marion y Des Garennes's *Introducción a la Lengua Castellana;* Carter and Bloom's *Cuentos Castellanos,* and Waxman's Composition, *A Trip to South America.*

II. Texts: Hill's *Spanish Grammar;* Hill's and Reinhardt's *Seven Spanish Stories;* Caballero's :*Un-Servilon y un Liberalito* and Umphrey's *Composition.*

III. Harrowed's *Spanish Commercial Reader;* Crawford's *Spanish Composition Choice* among short novels and dramas: Among others Calderón's *La Vida es Suenño;* Lope de Vega's *La Estrella de Sevilla;* Moratin's *El Si de las Niñas;* Breton's *¡ Quién es Ella?,* etc.

ZOOLOGY

Professor Just and Mr. Cooke

I. General Zoology: An introductory course designed to lay a broad foundation of the general principles of Zoology as a part of a liberal education or as a preparation for the study of Medicine. Structure, life-histories and physiology of typical animals are studied in the laboratory. (May be taken with Botany I.)

II. (a) Animal Histology: A course in histology and histological methods.

(b) Vertebrate Zoology: A comparative study of vertebrate structure, with attention to histology and physiology.

Professor Just.

III. Vertebrate Embryology. A study of the embryology ot vertebrates with special reference to the development of the chick.

Professor Just.

TEACHERS COLLEGE

FACULTY AND INSTRUCTORS

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.

LEWIS BAXTER MOORE, A. M., Ph. D.,
Dean; Professor of Philosophy and Education.

THOMAS WYATT TURNER, A. M.,
Professor of Applied Biology, and Nature Study.

McLEOD HARVEY, A. B., Ph. D.,
Professor of Educational Psychology.

ALONZO HERTZEL BROWN, A. M.,
Associate Professor of the Teaching of Mathematics and Science.

WALTER DYSON, A. M.,
Associate Professor of History and Civics.

MARTHA MacLEAR, A. M.,
Assistant Professor of Elementary Education; Director of Kindergarten Training Department.

*ALAIN LEROY LOCKE, A. B., Litt. B.,
Assistant Professor of the Teaching of English; Instructor in Philosophy and Education.

CHARLES HARRIS WESLEY, A. M.,
Instructor in the Teaching of History and Modern Languages.

CLARANCE ALEXANDRE GUILLOT, A. B.,
Instructor in French.

HOWARD HALE LONG, A. M.,
Instructor in English and Education.

†KELLY MILLER, A. M., LL. D.,
Professor of Mathematics.

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*Absent on leave, 1916-'17.

†Courses offered by the following Professors and Instructors are open to students of Teachers College and constitute a part of their regular course of study.

GEORGE OBADIAH LITTLE, A. M., D. D.,
Professor of Greek.

GEORGE MORTON LIGHTFOOT, A. B.,
Professor of Latin.

WILLIAM VICTOR TUNNELL, A. M., S. T. B., LL. B.,
Professor of History.

GEORGE WILLIAM COOK, A. M., LL. M.,
Professor of Commercial Law and International Law.

EDWARD LAMAY PARKS, A. M., D. D.,
Professor of Economics and Political Science.

RICHARD EDWIN SCHUH, A. M., Ph. D.,
Professor of Biology and Geology.

HERBERT CLAY SCURLOCK, A. M., M. D.,
Professor of Chemistry.

WILLIAM COLEMAN, A. M.,
Professor of Physics.

GORDON DAVID HOUSTON, A. M.,
Professor of English.

ERNEST EVERETT JUST, Ph. D.,
Professor of Zoology.

WILLIAM JOHN BAUDUIT, S. M.,
Associate Professor of Mathematics.

MONTGOMERY GREGORY, A. B.,
Assistant Professor of English.

NUMA POMPILIUS GARFIELD ADAMS, A. M.,
Assistant Professor in Chemistry.

CARL P. MURPHY, A. M.,
Assistant Professor of German.

ELIZABETH APPO COOK,
Instructor in French and Spanish.

ERNEST MEDLEY POLLARD, A. B.,
Instructor in English.

JAMES HENRY NELSON WARING, JR., A. B.,
Instructor in German.

STATEMENT OF AIMS

The aim of this college is to provide thoroughly prepared teachers for High Schools, Normal Schools, Academies, Elementary Schools, and Kindergartens. It is not a Normal School but a college of education and takes academic rank with Colleges of Arts and Sciences in its scholastic work and with schools of Medicine, Law and Theology in its professional work. It provides for the following classes of students:

(1) Teachers of experience wishing further preparation for principalships and professorships in colleges and Normal Schools. (2) College students intending to teach one or more special subjects in High School and who, while working for the bachelor's degree, desire special equipment in education and teaching. (3) Persons preparing to teach in elementary schools and kindergartens. (4) Mature teachers wishing to familiarize themselves with new methods or to master new branches. (5) College graduates who have not had advantage of the latest and best work in modern education and who desire to become professional teachers.

ADMISSION

Admission to Teachers College is obtained by furnishing certificates of good moral character, letters of honorable dismissal from the school last attended, and evidences of having completed successfully an accredited High School course of four years. For fuller explanation see University catalogue, pp. 35-42.

ADVANCED STANDING

Applicants who offer collegiate courses or professional courses from normal schools in excess of the requirements for admission may be given advanced standing; but in no case shall such credit be recognized unless it rests upon pre-collegiate preparation offered by a four years' course in an accredited high school.

SCOPE OF WORK

COLLEGE COURSES

FOR TRAINING TEACHERS OF HIGH SCHOOLS, NORMAL SCHOOLS, AND ACADEMIES

The courses of Teachers College give a broad and thorough preparation, both scholastic and professional, to men and women desiring to teach in high schools, normal schools and academies. Being one of the colleges of the School of Liberal Arts, its work is coordinated with that of the College of Arts and Sciences, and students of both colleges, in much of their scholastic work, recite in the same classes and pursue the same courses. In the Freshman and Sophomore years sufficient differentiation is made to prepare students of this college for the Junior and Senior years, which contain much of professional work. In the process of teaching, the method is particularly adapted to those who propose to become teachers, *it being borne in mind that one who studies a subject for the purpose of teaching must have a different viewpoint and method of approach, as well as mental attitude, from the one who studies simply to acquire. Differentiation in method, therefore, as well as content is essential.*

DEGREES AND DIPLOMAS

On the completion of the undergraduate course of four years, or one hundred and twenty-three semester hours (three of which are accredited to observation and practice teaching), the University confers the Bachelor's degree.

The work of the College divides itself into an Arts Group for those taking Latin or Greek, leading to the degree of Bachelor of Arts and a Science Group, for those taking French or German, leading to the degree of Bachelor of Science. Each degree carries with it the Bachelor's Diploma in Education. To the class which will be graduated in 1918 and to all classes graduating thereafter, the degree of Bachelor of Arts in Education or Bachelor of Science in Education is offered.

The Bachelor's diploma in Education may be granted to graduates of approved colleges upon the completion of at least one year's work in residence and the satisfaction of the professional requirements.

Upon the completion of a course of two years in Elementary Education or Kindergarten Education, the University confers a diploma appropriate to the course pursued.

DISTINCTION AT GRADUATION

Students, who maintain throughout the four years' course an average standing of 95, are graduated "Summa Cum Laude;" those who maintain a standing of 90 are graduated "Magna Cum Laude;" those who maintain a standing of 80 are graduated "Cum Laude."

DEGREE OF MASTER OF ARTS

Candidates may be admitted for the Master's degree who have completed a course of study such as is required by colleges of recognized standing for the Bachelor's degree. The Faculty of Teachers College must decide whether such antecedent studies have been sufficient and also whether they qualify the student for pursuing the subjects selected for graduate work.

The candidate will be required to submit to the Faculty for approval a program of four courses, two of which shall be in the major group of educational subjects and two minor subjects, one of which must be correlated with the subject of the major group.

The candidate must also present a satisfactory thesis on an approved subject, which is in the field of this major or correlated minor subject.

At least one year of residence in this University is required and the four courses must be the equivalent of twelve units of class work.

Note.—A reading knowledge of French or German is very desirable and will facilitate the work of the required courses.

COURSES OPEN TO GRADUATES AND APPROVED SENIORS

Education 101-102.	School Administration and Supervision	4
Education 103-104.	Problems in Modern Education	4
Education 109.	Biology and Education	4
Education 205-206.	Advanced Educational Theory	4
Education 103-104.	History of Negro Education	4
Education 113-114.	Hygiene of School Child	4

All regular students must complete, during their college course, at least 18 units in a major subject, and at least 12 units in a minor subject. As a major, any of the following academic subjects or groups of subjects may be chosen: Psychology, English, Latin, Greek, French, German, Mathematics, Physical Science, Biological Science or History, including Economics and Political Science. As a minor, choice may be made of any one of the above subjects, or of Education and Philosophy.

Note.—Courses numbered 1-50 are open to Freshmen and Sophomores; courses numbered 50-100 open to Juniors and Seniors; courses numbered 100 and over open to Seniors and graduate students.

REQUIRED COURSES FOR BACHELOR'S DEGREE AND BACHELOR'S DIPLOMA IN EDUCATION

Professional Requirements:

Education B.	History of Education	6 units.
Education 51.	Principles of Education	3 units.
Education 52.	Principles of Teaching	3 units.
Education A.	Educational Psychology	6 units.
Education 107.	Secondary Education	3 units.
Education 108.	Elementary Education	3 units.
Education 53-54.	Observation and Practice Teaching	3 units.

Each student is required to elect one of the following subjects:

Education 61-62.	The Teaching of English	4
Education 63-64.	The Teaching of History	4
Education 55-56.	Genetic Psychology	6
Education 67-68.	The Teaching of Modern Languages	4
Education 64-66.	The Teaching of Mathematics	4
Education 71-72.	The Teaching of Science	4
Education 69.	The Teaching of Latin in High Schools	4

SYNOPSIS OF COURSE OF STUDY.

I. College Course

FRESHMAN YEAR.		SOPHOMORE YEAR	
English I	6 units	English II	6 units
Mathematics I	6 units	Psychology Educational	6 units
Latin or Greek (Arts Group)	6 units	Latin or Greek (Arts Group))	6 units
or		or	
French or German (Science Group)	6 units	French or German (Science Group)	6 units

The following additional courses must be taken to the number of 12 units in the Freshman and in the Sophomore years, unless they have been taken in work of approved grade in high school, in which case other Academic studies to the equivalent number of units must be taken from the list of General Freshman and Sophomore Electives.—

Biological Sciences	6 units
Physics	6 units
French or German *1	12 units
History *2	12 units

*1—One year only if based on 2 years of high school work, otherwise 2 years will be required.

*2—Students may claim 6 units of exemption according to character of history work done in high school.

General Freshman and Sophomore Electives

Psychology of the Bible
Botany
Chemistry
English Literature
French
German
Greek
Domestic Art
History
Latin
Mathematics
Nature Study
Physiography
Physiology and Hygiene
Zoology
Domestic Science
Manual Training.

JUNIOR YEAR

N. B. At the beginning of the Junior year, the student is expected to choose a major subject for specialization, in which he must complete, before graduation, at least 18 units of work, and a minor subject in which he must complete at least 12 units of work.

Prescribed Courses:

Education B.	History of Education	6 units.
Education 51.	Principles of Education	3 units.
Education 52.	Principles of Teaching	3 units.

SUGGESTED ELECTIVE GROUPS

THE TEACHING OF PSYCHOLOGY GROUP

Major—Psychology	18 units
Minors—Physiology	3 units
Biology	3 units
Modern Language	6 units
Physics	6 units
Optional	24 units

THE TEACHING OF ENGLISH GROUP

Major—English	18 units
Minors—History	6 units
Modern Language (foreign)	6 units
Optional	30 units

THE TEACHING OF HISTORY GROUP

Major—*History*	18 units
Minors:	
English	12 units
Modern Language (foreign)	12 units
Optional	30 units

To be chosen from the following:

Philosophy	6 units
Psychology	6 units
Political Science	6 units
Sociology	6 units
Optional	6 units

THE TEACHING OF MATHEMATICS GROUP

Major—Mathematics	18 units
Minors—Teaching of Arithmetic	3 units
Teaching of Algebra	3 units
Applied Mathematics	6 units
History of Mathematics	6 units
French or German	12 units
Physics	6 units
Optional	6 units

THE TEACHING OF SCIENCE GROUP

Major—Biological Sciences	18 units
Including teaching of Biological Sciences.	
Minors—Physiology, Chemistry	12 units
Modern Language	6 units
Teaching of Nature Study	3 units
Biology and Education	4 units
Logic	3 units
Optional	16 units

Electives to total of 30 or 36 units:
Education 55-56. Genetic Psychology.
Education 1- 2. Kindergarten Education.
English 51-52. English Literature.
Education 63-64. (Hist.)
Education 65-66. (Math.)
Education 71-72. (Science).
Experimental Psychology and Education.
Teachers' Course in American History.

*Economics.
*Botany II
*Chemistry.
*French.
*German.
*Greek.
*Argumentation.
*Latin.
*Spanish.
*Zoology.
*Domestic Art.
*Domestic Science.

SENIOR YEAR

N. B.—All students are required to satisfy outstanding conditions before the end of the first semester of their senior year.

Prescribed Courses:

Education 53-54.	Observation and Practice Teaching	3 units.
Education 107.	Secondary Education	3 units.
Education 108.	Elementary Education	3 units.

Electives:

Education 102. School Administration.
Education 67-68. Teaching of Modern Languages.
Education 69. Teaching of Latin.
Education 71. Teaching of Sciences.

*Botany II.
*Chemistry.
*Economics.
*Greek.
*History.

Education 103-104. History of Negro Education.
Education 109-110. Biology and Education.
Education 101. History of Education in America.
Hygiene of School Child.
Experimental Psychology and Education.
*Political Science.
*Physics.
*Zoology.
*Commercial and International Law.

GRADUATE WORK

Graduate students choosing a major or minor in Education are required to make selection from the following, the amount and nature of the selection depending upon previous work done in Education:

History of Education.
Problems in Modern Education.
Administration and Supervision.
Biology and Education.
Principles of Education.
Principles of Teaching.
Hygiene of School Child.
Advanced Educational Theory.

II. Two Year Courses.

Students who are planning to teach in Elementary Schools are given a diploma at the end of the second year of college work, upon the completion of a prescribed course.

A special course of two years is open to students planning to teach in Kindergartens.

The requirements for admission to these courses are the same as those for the four year courses — see pages 35-42 of catalog.

COURSES LEADING TO A DIPLOMA IN ELEMENTARY EDUCATION

FIRST YEAR—REQUIRED

English I	6
Physiology and Hygiene	6
Physiography and Nature Study	6

Note.—Starred (*) courses are courses open to Teachers College students in other departments of the University.

Teaching of Elementary Mathematics	6
History	6
Education 5-6. Songs and Games	2

One elective to be chosen from the general electives.*

SECOND YEAR

Literature of Elementary Schools	4
History of Education	6
Educational Psychology	6
Principles of Education	3
Elementary Education	3
Practice Teaching	3

One elective chosen from the general electives.*

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COURSES LEADING TO A DIPLOMA IN KINDERGARTEN EDUCATION

FIRST YEAR

English I.	6
Physiology and Hygiene	6
Kindergarten Theory	4
Kindergarten Education 3-4	3
Kindergarten Education 5-6	2
Physiography and Nature Study	6
One elective chosen from general electives*	6

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SECOND YEAR

History of Education	6
Psychology	6
Principles of Education	3
Elementary Education	3
Practice Teaching	3
Literature for Elementary Schools	4

One elective from General Electives.

Before graduation all candidates for a diploma in Kindergarten Education must satisfy the director of their ability to play the piano.

DESCRIPTION OF COURSES OF STUDY

EDUCATION

Professor Moore, Assistant Professor MacLear and Professor Harvey

I. Theory and Practice of Education.

Education 51. *Principles of Education*: This course is devoted to the study of the aims, values and content of education as revealed by biological, psychological, sociological and ethical principles. Perequisites: Educational Psychology, History of Education. Three hours. First semester.

Professor Harvey.

Education 52. *Technique of Teaching*: This course considers the application of the facts and principles of psychology and logic to teaching. Special attention is given to the various lesson types, moral training and to class management. Prerequisites: Educational Psychology; History of Education. Three hours. Second semester.

Professor Harvey.

Education 102. *School Administration and Supervision:* This course is designed for principals and teachers who wish to prepare themselves for supervision and administration. It deals with the organization of school systems, work of school boards, superintendents, principals, and teachers, relation of the national government and the state to education, the economics of administration, school legislation, compulsory education and school hygiene. Prerequisites: History of Education, Principles of Education. Two hours. Second semester.

Dr. Moore.

Education 53 and 54. *Observation and Practice Teaching*: By arrangement with the public school system of Washington, students are provided with excellent opportunities for observation and practice under actual school conditions. Perequisites: Secondary Education or Elementary Education. Five hours.

Education 108. *Elementary Education:* The object of this course is to present to the class special methods for use in the primary and grammar grades in teaching English, Geography, Arithmetic and History. Prerequisites: Principles of Education, Principles of Teaching, and History of Education. Three hours. Second semester.

Assistant Professor MacLear.

Education 107. *Secondary Education:* A brief study of the functions and administration of secondary education, and a detailed study of the values, content, and methods of teaching the various high school branches. Each student is required to investigate thoroughly some phase of secondary education and present his findings to the class. Prerequisites: History of Education, Principles of Education, Technique of Teaching. Three hours. First semester. DR. MOORE.

EDUCATIONAL SOCIOLOGY

MR. WESLEY, PROFESSOR TURNER

A. *The Social Relations of Education.*

(1) *Sociological Knowledge as Related to Education:* The aim will be to present a comprehensive survey of the social origins of Education and of Social control through Education

(2) *Educational Theory as Related to the Life of Society:* The external and internal relations of the school as a social unit; The Social View of Education; School Extension; Playground Extension; Vocational Direction; The Social Responsibility of the School. Lectures, assigned readings and reports. Three hours. First and second semester. MR. WESLEY.

Texts: The Social Aspects of Education, King.

B. *Education and Modern Social Problems.*

The study of modern social problems as they affect the teacher and the school in the large centers of population. Abnormality and Improvement, Dependents and Delinquents, Urban Problems as They Affect the Child, the Juvenile Court, Charity Organization and Correctional Institutions, the Teacher as an Efficient Social Worker, and the Practical Relations of the School to the Community. A part of the second semester will be devoted to the investigation of special community problems. Lectures, assigned readings, frequent reports on special topics. Three hours. First and second semester.

MR. WESLEY.

C. *Rural School Problems.*

This course aims to present an instructive preparation for intelligent endeavor in rural education from the social point of view. It is offered especially for the student seeking knowledge of the rural life problems, to teachers and to those who expect to act as educational officers or in supervisory capacities. The rural educational problem is presented in its historical development and present status, rural home life and the social conditions of typical communities, the rural church, the rural school, the teaching equipment, the reorganization of rural education and later demands for reform. Particular attention will be given to rural education in the South, the work of the General Education Board, the Slater and Jeannes Funds and organized efforts to remedy the problems of that section.

Supplementary reading, both in texts and in periodical literature; lectures and reports on assigned topics. Three hours. First and second semester.

MR. WESLEY AND PROFESSOR TURNER.

Education A. Educational Psychology: This course will offer during the first semester a careful study of the more important aspects of psychology; sensations, images, affections, attention, perception, memory, imagination, and association. It will offer during the second semester a more extended and more detailed study of memory, imagination, and association as applied to the problems of the teacher. Types of learning, imaginal types, laws of economic learning, the most important of the many factors influencing the associative process, and the psychology of skill, will be the chief topics considered.

As far as practicable simple experiments will be employed to make the work first-hand and practical. Three hours per week during first and second semesters.

Prerequisites: Physiology or two courses in Zoology.

PROFESSOR HARVEY AND MR. LONG..

Education 55-56. *Genetic Psychology:* This course on the physical and mental development of children is supplementary to the prescribed course in Educational Psychology. It presents facts concerning the nature and development of the mind during childhood and adolescence, with special reference to the meaning of these facts to the teacher. Three hours first and second semesters.

Prerequisite: Educational Psychology.

PROFESSOR HARVEY.

Education 59-60. *Physiological Psychology:* This course presupposes such knowledge of psychology as may be gained from Angel's Psychology, Calkin's Introduction to Psycholoy, or similar works. It will give more advanced work in physiological psychology and a treatment of the emotions. Summaries of articles in the current psychological and educational magazines will also be presented by the students and discussed in class. In treating the various aspects of the subject its bearing upon the teaching profession will be kept in view. Three hours first and second semester.

Prerequisites: Educational Psychology.

PROFESSOR HARVEY.

Education 111-112. *Experimental Psychology and Education:* A course in experimental psychology is offered during the first semester and a course in experimental education during the second semester. The course in experimental psychology will attempt to give the student, through the use of the laboratory, such first-hand knowledge of psychology as will serve him well in the course in experimental education. To this end experiments in psychology and psychophysics will be performed by the students under the guidance of the instructor. The exercises will be selected with the view of imparting to the student in the most economic way as much knowledge and training as possible in the time allotted.

The course in Experimental Education will comprise an application of the knowledge and methods of experimental psychology to the problems of learning. In this course the problems of types of learning, imaginal types, and the several problems of memory and the associative process will be studied and the known facts, laws, and principles of the psychology of learning will be worked out at first-hand by the students.

Prerequisite: Educational Psychology.

PROFESSOR HARVEY, MR. LONG.

Education 57-58. *The Psychology of the Bible.* This study presents a different course for each of four years. It gives a survey of the historic, prophetic, poetic, symbolic, wisdom, and epistolary literature of the Jews.

An effort will be made to find the point of view of the various writers and the nature of their thought and feeling. The influence upon the Jewish race of their environment and religion will be noted, and the development of new ideals will be traced. The Bible's contribution to the progress of the world, spiritually, ethically, educationally and socially will also be considered. Three hours, first and second semesters.

PROFESSOR HARVEY.

III. History and Philosophy of Education.

Dr. Moore, Assistant Professor MacLear, Assistant Professor Locke

Education B. History of Education: The design of this course is to develop in the student breadth of view by treating the history of education as a vital part of the history of civilization. It includes an account of political and social theories in so far as they affect education. Prerequisite: Educational Psychology, History of Western Europe — Assistant Professor MacLear. Three hours. First and second semesters.

Education 101. *History of Education in America:* This course deals with the evolution of the public school systems of the states and cities, the various types and grades of schools—public, private and denominational. It discusses the recent reforms and present tendencies in American education. This course articulates with Education 102, School Administration. Prerequisite: History of Education. Two hours. First ond semesters.

Assistant Professor MacLear.

Education 103-104. *The History of the Education of the Negro.* This course begins with a discussion of the ethnic groups of Africa, Europe, and the United States, and studies particularly the introduction, status and development of the Negro race on this continent with special reference to his condition as slave, as free Negro and freedman. Special emphasis is laid upon the study of Negro education since 1861. A detailed account of public and private schools of all grades. This course is open to Seniors and Graduate students. Two hours (Graduates), first and second semesters. Three hours (Seniors).

Associate Professor Dyson.

Education 205-206. *The Philosophical Basis of Educational Theory:* A comprehensive course in the historical and comparative study of educational theory as showing the progressive stages in the philosophical, cultural and social aims of education. The educational classics from Plato and Aristotle to Herbart, Pestalozzi and Spencer will be reviewed. For graduate students only. Prerequisites: History of Philosophy, History of Education.

Dr. Moore, Assistant Professor Locke.

IV. KINDERGARTEN EDUCATION.

ASSISTANT PROFESSOR MACLEAR

Education 1. *Kindergarten Theory:* This course is based on a study of Froebel's Education of Man, Mother Play, Pedagogics of Kindergarten and Education by Development. In addition, readings in modern educational theory will be required. Two hours, first semester.

Education 2. *The Montessori Method.* The second part of this course will be devoted to a study of the Montessori Method, a comparison of it with kindergarten theory and an attempted reconciliation of the two.

Education 3 and 4. *Gifts and Handwork:* This course is intended to give a mastery of the gifts and materials used in the Kindergarten by means of lectures, discussions, essays and practical work. Four hours.

Education 5 and 6. *Songs and Games:* Lectures, practical playing of games and the study of Kindergarten songs. Two hours, first and second semester.

V. THE TEACHING OF ENGLISH LANGUAGE AND LITERATURE.

ASSISTANT PROFESSOR LOCKE

Education 61-62. *The Teaching of English.*

(*a*) THE ENGLISH CURRICULUM OF THE ELEMENTARY SCHOOL.

The object of this course is to give a detailed study of the elementary school course in English, with especial emphasis on methods of teaching. The problems of the place and value of the vernacular in education, the unity of the English branches, the conflict of modern with traditional methods will be discussed. Three hours. First semester.

(*b*) THE ENGLISH CURRICULUM OF THE SECONDARY SCHOOL.

A course in the teaching of High School English, treating the problems of the correlation of secondary with elementary school English, the teaching of the English Classics, and the study of formal composition. The Uniform College Entrance Requirements in English will be studied and discussed, and used as a standard for the High School curriculum. Three hours, second semester.

ASSISTANT PROFESSOR LOCKE.

3. EDUCATION 47-48. ENGLISH SPEECH AND USAGE FOR TEACHERS.

A course in the essentials of English grammar, syntax, and idiom, treated both historically and systematically, with a view toward perfecting a technical and standard knowledge of English. Laboratory work in English Composition, and corrective methods in English training. Three hours, first and second semesters.

ASSISTANT PROFESSOR LOCKE.

4. EDUCATION 45-46. LITERATURE OF ELEMENTARY SCHOOLS.

Stories and Story Material: A general survey of appropriate literature for children, including folk and fairy-tales, history stories, nature stories, fables and poems; a classification of this literature for purposes of reference, through discussion and demonstration of the principles underlying the selection and presentation of stories to children. Two hours, first and second semesters. ASSISTANT PROFESSOR LOCKE.

5. ENGLISH 51-52. TYPICAL FORMS OF ENGLISH LITERATURE.

A course in the development of appreciation and critical standards. A brief survey of the principal forms of literature, such as the epic, the lyric, the ballad, the novel, the short story, on a background chiefly of English literature, with a view to establishing an appreciative and comparative basis for the teaching of the English Classics. Three hours, first and second semesters.

ASSISTANT PROFESSOR LOCKE.

VI. THE TEACHING OF HISTORY.

ASSOCIATE PROFESSOR DYSON, MR. WESLEY.

Education 63-64. *The Teaching of History in Elementary and High Schools.* A discussion of history, its aim, method and value; study of maps, charts, text-book reviews, syllabi, class-plans, photographs, and lantern slides. Textbook, collateral reading, class observation, and reports are required. Three hours, first and second semesters.

ASSOCIATE PROFESSOR DYSON.

HISTORY A. TEACHERS' COURSE IN ANCIENT HISTORY.

The first semester is devoted to the Greek people, their orgin, development and influence; the second, to the Roman people. Each semester is complete and may be taken alone by special permission. Three hours.

ASSOCIATE PROFESSOR DYSON.

B. TEACHERS' COURSE IN MEDIAEVAL HISTORY.

(1) A survey of European civilization during the Middle Age(from the fall of Rome to 1450). Especial attention is given to the social and intellectual life of the Feudal Regime. (2) The Renaissance and Reformation in Europe and the beginning of the great modern states. Three hours, first and second semesters. MR. WESLEY.

C. TEACHER'S COURSE IN THE DEVELOPMENT OF MODERN EUROPE.

A study which links with Course B. It is planned to begin with the close of the war of Religion, noting the Thirty Years' War, the work of Richelieu and Louis XIV, the rise of Prussia and Russia, and the development of England. The policies of states in their development will be followed, the French Revolution and the career of Napoleon, the formation of the German Empire, the Unification of Italy. A brief and general introduction will be given to modern problems. Three hours, first and second semesters. MR. WESLEY.

D. TEACHERS COURSE IN AMERICAN HISTORY.

The aim of this course is to give practice in the use of sources, in historical composition and in the graphic presentation of facts. It is divided as follows: Colonial period, Early National period, Jacksonian period, Civil War period, Foreign policy. Three hours. Open to Juniors and Seniors. ASSOCIATE PROFESSOR DYSON.

HISTORY 51-52. LITERATURE OF AMERICAN HISTORY.

The object of this course is to develop an intelligent use of collateral material for the study and teaching of American History. It is desired to give an acquaintance with the secondary authorities and the sources which are available for supplementary reading. Direction is given as to the organization and presentation of this material for class room use. Syllabi with comparative references will aid in directing the reading. A working knowledge of American History is presupposed. Lectures, collateral readings, special investigations, reports. Three hours, first and second semesters. MR. WESLEY.

HISTORY 67-68. HISTORY OF THE NEGRO.

Same as Education 103-104. Open to *Seniors and Graduate Students.* ASSOCIATE PROFESSOR DYSON.

VII. THE TEACHING OF MATHEMATICS.

ASSOCIATE PROFESSOR BROWN.

Education 65. (*a*) *The Teaching of Elementary School Mathematics.* This course aims to give the student a comprehensive grasp of the theory and practice of teaching the principal operations in elementary mathematics. Such topics as the following will be treated: the history of teaching methods in arithmetic; present-day methods; a critical analysis, grade by grade, of a typical course in arithmetic. Lectures, discussions, recitations and special reports. Three hours, first semester.

(*b*) *Applications in Elementary School Mathematics.* This course deals with the application side of arithmetic and such algebra and geometry as are found in the elementary school curriculum. Some of the topics treated are: percentage, ratio, mensuration, interest, bank, trade and commercial discounts, the construction of applied problems, applications of arithmetic in modern business life. The relation of each topic to the child's every-day and future needs is carefully considered. Three hours, second semester.

Education 66. (*a*) *The Teaching of Secondary School Mathematics.* A study of the pedagogical and educational aspects of secondary school algebra, geometry and trigonometry. Some of the topics treated are: the function of mathematics in the secondary school; methods of arranging and developing the subject matter; modes of presentation; current mathematical literature; typical parts of algebra, geometry and trigonometry. Lectures, discussions, recitations and special reports. Three hours, first semester.

(*b*) *The History of Mathematics.* The purpose of this course is to outline, in a general way, the historical development of the elementary branches of mathematics—algebra, geometry and trigonometry—from ancient times to the present. Three hours, second semester.

MATHEMATICS I. (a) *Plane Trigonometry.* In this course the fundamental concepts and formulas of plane trigonometry will be developed by graphical methods. The practical rather than the theoretical aspects of the subject will be stressed. Three hours, first semester.

(*b*) *Solid Geometry.* The purpose of this course is to give the student a practical working knowledge of a selected list of the fundamental theorems of solid geometry. Methods of solving original concrete problems will therefore receive chief emphasis. Three hours, second semester.

Mathematics II. *Practical Mathematics.* A semi-professional course intended primarily for students specializing in mathematics or the descriptive sciences. Some of the topics considered are as follows: the graphical representation of various kinds of laws and data; the theory of approximation and errors; the use of mathematical instruments; rates of increase, etc. Three hours, first and second semesters.

Note.—Drawing materials and special mathematical note-book will be required in courses (a), (b) and Mathematics II.

VIII. THE TEACHING OF FOREIGN LANGUAGES.

Mr. Wesley, Mr. Guillot.

Education 67-68. *The Teaching of French.* This course continues French B and is intended primarily for students who are preparing to teach French. Aims and methods of the teaching of French in secondary schools, together with a survey of typical courses in approved high schools will be studied. Lectures, assigned readings, reports in English and French. Prerequisite; two years of French in college.

Mr, Guillot.

French A. *Elementary French.* The aim of this course is to give the student a firm grasp of the essentials of the French grammar and language, which are regarded as necessary in foreign language study and teaching. Reading and conversation are urged from the beginning. A correct pronunciation is attempted through the use of the phonetic alphabet, and through the imitation of models presented by the instructor.

Mr. Wesley.

French B. This course aims to secure a command of the elementary spoken and written French by constant practice in giving French paraphrases, abstracts or reproductions of the matter read; a thorough review of grammar; writing from dictation. Several texts will be read to facilitate an easy command of the language. Conferences will be held weekly for students who are deficient in pronunciation. Three hours.

Mr. Guillot.

French 52. Primarily for students who are specializing with a view to teaching French. This course is conducted largely in French. The aim is to give the student an appreciation of literary French. He is expected to summarize his reading in French, orally and in writing.

First semester: Modern French prose writers: reading from Dumas, Daudet, Coppée, Hugo, Balzac, Mérimée Maupassant, Racine. Lectures on French literature down to 1750. Private reading: dictation.

Mr. Guillot.

Second semester: The nineteenth century; reading from Hugo, Lamartine, Gautier, Alfred de Vigny, Alfred de Musset, Flaubert, Zolo, France. Private reading: practice in writing French; dictation. Lectures on French literature down to 1852. Open only to approved students.

Education 69. The teaching of Latin in Secondary Schools. Not given 1916-17.

IX. The Teaching of Science.

Professor Turner.

Education 71-72. *Teaching of Nature Study.* This course will consist of lectures, discussions, readings, laboratory and out-door work. It will deal with the aims, materials, and graded courses of *nature study, school gardening* and *elementary agriculture.*

Science A. Geography and Physiography.

(*a*) *Physiography.* This is a general advanced course treating of the physical features of the earth's surface and their influence upon man.

(*b*) *Teaching of Geography in Elementary and Secondary Schools.* This course consists of a detailed study of the subject matter of secondary school courses; it deals with the problems of teaching Geography with special emphasis on Laboratory work. Not given 1916-'17.

Science B. Principles of Botany.

The work upon plants in this department is directed toward the preparation of those who expect to teach Botany. It aims to present largely through laboratory exercises the fundamental structures and functions of plant life. It will seek to give the pupil a working knowledge of the sources and means of making use of available plant material for class room work.

Attention will be given to lower as well as the higher plants, and their practical bearing in relation to man will be emphasized.

The laboratory is equipped with some of the best pieces of apparatus, a fairly complete line of chemicals, and an experimental garden. Laboratory and recitations, 6 hours.

Professor Turner.

Science C. *Physiology and Hygiene.* This course has a three-fold aim: to meet the needs of those who may be called upon to teach Physiology in the Secondary Schools; to form the basis for work in Psychology and Education, and to supply the general student with a somewhat exact knowledge of the structure and normal functioning of the human body. An elementary course in Physics and Chemistry is desirable for those electing this course.

The laboratory possesses a set of the Gaylord-Clarke nerve models, several of the Auzoux models and many other pieces of equipment which afford the pupil opportunity to do thorough work.

First semester: The human body as related to other animals, Skeleton, Muscles, Nervous System and Special senses will be considered.

Second semester: Circulatory, Respiratory, Digestive, Excretory Systems, Metabolism and Animal Heat.

Lectures and recitation two hours. Laboratory two hours. Martin's Human Body, Advanced Course, is used as a text.

Professor Turner.

Education 109. *Biology and Education.* This is an advanced course nd presents the leading facts and generalizations of Biology. It is a tudy of the Educational significance of the principles of evolution, eredity, embryology and general psychology. Open to graduates and ualified Seniors. First semester, two hours.

Professor Turner.

Education 110. *Teaching of Biology in Secondary Schools:* This ourse aims to make a study of the problems connected with the teachng of Biology in Secondary Schools.

It will touch briefly upon the history of the introduction of science eaching and the significance of the movement. It will take into account he ideals and point of view of the teacher of Biology, value of science education, relation of science teaching in the elementary school to at in the high school and the value of subject matter, laboratory ethods and text-books.

Much of the material presented in the course will be taken from the study and observation of high school classes. Lectures, reports, readings. Prerequisites: Principles of Education. Two hours, second semester.

PROFESSOR TURNER.

Education 113-114. *Hygiene of the School Child:* In this course the attempt will be made to show the general physiological differences between the child and the adult. Especial attention will be given to development of the nervous system and to the hygiene of the eye and the ear. The mental hygiene of the child will be studied also with the view of pointing out the critical periods in the mental development of the child which need especial attention and which if neglected may lead to retardation or abnormality. Prerequisites: Educational Psychology. Two hours, first and second semesters.

PROFESSOR TURNER, MR. LONG.

TEACHERS' EMPLOYMENT BUREAU

The college maintains a bureau under its direction to assist students and graduates in securing positions as teachers and, at the same time, to aid superintendents and boards of education in securing competent teachers.

For further information concerning Teachers College, address,

President of the University, or Dean L. B. Moore.

THE SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES

FACULTY

STEPHEN MORRELL NEWMAN, D. D.,
President.

HAROLD DEWOLFE HATFIELD, S. B., M. E.
Director, Professor of Mechanical Engineering.

THOMAS WYATT TURNER, A. M.,
Professor of Applied Biology.

HAROLD APPO HAYNES, B. S. in E. E.,
Instructor in Electrical Engineering.

JAMES MACKEY MONTMOGERY, A. B.,
Instructor in Printing.

MABEL MADISON JACKSON,
Instructor in Household Arts.

GERTRUDE ELIZABETH SKELTON,
Instructor in Household Economics.

HAIDEE WILLIAMSON SEWALL,
Assistant in Household Arts.

FRANK COLEMAN, B. S.,
Instructor in Mechanics and Design.

KELLY MILLER, A. M., LL. D.,
Professor of Mathematics.

LEWIS BAXTER MOORE, A. M., Ph. D.,
Professor of Philosophy and Education.

GEORGE WILLIAM COOK, A. M., LL. M.,
Professor of Commercial Law.

EDWARD LAMAY PARKS, A. M., D. D.,
Professor of Economics.

RICHARD EDWIN SCHUH, A. M., Ph. D.,
Professor of Geology.

HERBERT CLAY SCURLOCK, A. M., M. D.,
Professor of Chemistry.

WILLIAM COLEMAN, A. M.,
Professor of Physics.

GORDON DAVID HOUSTON, A. B.,
Professor of English.

WILLIAM JOHN BAUDUIT, S. M.,
Associate Professor of Mathematics.

MONTGOMERY GREGORY, A. B.,
Assistant Professor of English.

NUMA POMPILIUS GARFIELD ADAMS, A. M.,
Assistant Professor of Chemistry.

ELIZABETH APPO COOK,
Instructor in French.

CARL P. MURPHY, A. M.,
Instructor in German.

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* The following Professors and Instructors offer courses which con stitute a part of the regular schedule of studies in the School o Manual Arts and Applied Sciences.

GENERAL STATEMENT

A race situated as is the Negro race in America, in the formative period of its national life, must progress along all lines of human endeavor simultaneously; the progress must of necessity be industrial, intellectual, physical and moral.

The schools in which Manual Training and Domestic Arts and Sciences are being taught are rapidly increasing in number, and the demand for well-trained teachers and demonstrators of the subjects is greater than ever before.

On February 7, 1913, the Board of Trustees of Howard University voted to maintain the Department of Manual Arts and Applied Sciences as a separate department, to be thoroughly reorganized, and to be placed upon the highest scholastic basis for co-operation with all the other departments of the University.

In accordance with the above resolution the Department now offers thorough courses in Manual Training, Home Economics and Engineering. Its work is correlated with that of other departments of the University and furnishes facilities for instruction in the above courses to a large number of students in those departments.

EQUIPMENT

The department has for its use the new Manual Arts and Applied Sciences Building. In the basement of which are the Engineering Laboratories, storage rooms and two large, well-lighted drafting rooms. The wood-working department, machine shop and stock room occupy the second floor, while on the third floor is the Department of Home Economics, recitation rooms, storage rooms and the office of the director. In the basement of Spaulding Hall, which adjoins the Manual Arts and Applied Sciences Building, is situated the Printing Shop. The Electrical Laboratory is at present situated in the basement of Thirkield Science Hall. The Power Plant of the University is being equipped with modern testing apparatus and furnishes facilities for running steam and electrical machinery tests on a much larger scale than would be possible under ordinary circumstances. All machines in the wood-working, machine and printing shops are equipped with individual motor drive.

GENERAL INFORMATION

The requirements for admission to all courses in Manual Arts, Home Economics, and Engineering are the same as those for the School of Liberal Arts, see page 35.

Three laboratory units count as one unit of recitation in the Departments of Engineering and Manual Training. Two laboratory units count as one unit of recitation in the Department of Home Economics.

All correspondence should be addressed to the Director of the School of Manual Arts and Applied Sciences.

MANUAL ARTS

The Department of Manual Arts offers a four year course in Manual Training. This course is given in response to the increasing demand for well-trained teachers in Manual Training, for those who desire a special intensive training which will fit them for positions as directors and supervisors of manual arts, including freehand and mechanical drawing and the crafts, and for those who, in addition to the preparation to teach some one of the regular academic subjects, are seeking to equip themselves to teach one or more of the special lines of manual arts work which might profitably be introduced into the curriculum of the smaller high schools.

DEGREE

The degree of Bachelor of Science (Manual Arts) will be conferred upon those who complete the regular four year course in Manual Training as outlined below.

EQUIPMENT

Adequate facilities for all laboratory courses are made possible by the use of the full equipment of the Department of Engineering Laboratories, and drawing rooms. The wood-working room is equipped with twenty-four individual manual training benches with rapid action vices, and complete sets of wood-working tools. Twelve turning lathes with individual motor drive, a Hobbs' buzz-planer and jointer, surface planer, double saw bench, an Oliver thirty-inch band saw and an automatic tool sharpening machine have been installed in the wood-turning department.

Plans are being made for a new building to contain the Foundry, Forge and Machine Shops, and in it will be found the usual equipment.

OUTLINE OF COURSE

MANUAL TRAINING

FRESHMAN YEAR

First Semester			*Second Semester*		
*English I	3	hours	*English I	3	hours
*Physics I	3	“	*Physics I	3	“
*French II or German II	3	“	*French II or German II	3	“
*Mathematics I (*a*)	3	“	*Mathematics I (*b*)	3	“
Mechanical Drawing I	2	“	Mechanical Drawing I	2	“
Freehand Drawing	1	“	Freehand Drawing	1	“
Wood Work I	3	“	Wood Work II	3	“
Physical Training		“	Physical Training		“

SOPHOMORE YEAR

First Semester			*Second Semester*		
*Chemistry I	3	hours	*Chemistry I	3	hours
**Psychology	3	“	**Psychology	3	“
Mechanism	3	“	Mechanism	3	“
Mechanical Drawing II	3	“	Mechanical Drawing II	3	“
Forging	2	“	Foundry	2	“
*Physics II	3	“	*Physics II	3	“
Printing I	2	“	Printing I	2	“
Physical Training		“	Physical Training		“

JUNIOR YEAR

First Semester			*Second Semester*		
**History of Education	3	hours	**History of Education	3	hours
Printing II	2	“	Printing II	2	“
Surveying	3	“	Pattern Making	3	“
Art Metal Work	3	“	Materials of Construction	4	“
Machine Shop	2	“	Machine Shop	2	“
Applied Design I	2	“	Applied Design II	2	“
Electives	3	“	Electives	3	“

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* Given in the College of Arts and Sciences.

SENIOR YEAR

First Semester		*Second Semester*	
**Technique of Teaching	3 hours	**Technique of Teaching	3 hours
*Commercial Law	3 "	*Commercial Law	3 "
Direct Current Machinery	4 "	Industrial Electricity	4 "
E. E. Laboratory	2 "	E. E. Laboratory	2 "
Study of Materials	2 "	Costs and Plans of Equipment	2 "
Practice Teaching	2 "	Practice Teaching	2 "
Electives	3 "	Electives	3 "

DESCRIPTION OF COURSES

MANUAL ARTS

WOOD-WORK I.

First semester, credit three hours. Nine hours of work a week. This course embraces a series of progressive exercises outlined by blue prints; the use and care of the different tools; the application of the different kinds of joints is shown in the construction of useful articles of furniture, and also in building construction.

WOOD-WORK II.

Second semester, credit three hours. Prerequisite, Wood-Work I. This course consists of a series of progressive exercises which teach the student the use and care of wood-working machines. Exercises involving the various methods of turning between centers, face plate and chuck work. Original projects designed and executed by the student.

STUDY OF MATERIALS.

First semester, credit two hours. Reports and discussions upon the materials, tools and methods used in the Manual and Industrial Arts.

FORGING.

First semester, credit two hours. Six hours of work a week. Care of the forge fire, heating, drawing out, bending, upsetting, heading, swaging, simple-welding and elementary work in steel. Not given in 1917-1918.

** Given in the Teachers College.

* Given in the College of Arts and Sciences.

Freehand Drawing.

Credit one hour. Three hours of drawing a week. Expressing simple forms by lines; drawing of geometrical figures; study of the position and proportion of figures; freehand and mechanical perspective; object drawing and shading from models.

Applied Design I.

Credit two hours. Six hours of drawing a week. Prerequisite, Mechanical Drawing 1. The fundamental principles of good constructive design. Specific attention is given to the different materials of the industrial arts. The course also includes the design of furniture, and the decorating of objects in leather and metal.

Foundry.

Second semester, credit two hours. Six hours of work a week. Moulding and casting of patterns. The casting being done in soft metal. Instruction is given in the use of moulding machines, making two and three part green sand moulds, and making, baking and setting cores. Instruction is also given in the casting of iron and steel foundry appliances and modern methods of production. Not given in 1917-18.

Mechanism.

Credit three hours. Prerequisite, Plane Trigonometry. A course designed to teach the student the theory of mechanism as applied to machines, quick return motions, trains of gears, design of cams, etc.

Art Metal Work.

First semester, credit three hours. Six hours of work a week. Instruction is given in the artistic use of sheet metal in the modeling of useful objects, the decorative etching of metal, and the combination of metal with objects constructed in wood.

Applied Design I.

Second semester, credit two hours. A continuation of the course in Applied Design I. The making of a number of designs for furniture.

Industrial Electricity.

The application of electricity to Industrial Work. Selection of the proper drive, wiring and setting of motors for machines, etc.

Mechanical Drawing I.

See courses in Engineering, page 125.

Mechanical Drawing II.

See courses in Engineering, page 129.

Pattern Making.

See courses in Engineering, page 130.

Machine Shop.

See courses in Engineering, page 131.

Printing.

See courses in Printing, page 118.

Surveying.

See courses in Engineering, page 125.

Materials of Construction.

See courses in Engineering, page 126.

HOME ECONOMICS

The Department of Home Economics offers courses which deal with the principles which underlie the proper management of the home, the care of children, the hygienic and sanitary conduct of institutions and the economic conditions affecting the work of women.

The courses are planned to meet the needs of four classes of students.

1. Those students who desire a general knowledge of the subject matter as a basis for application in the study of the general arts and sciences as a part of a liberal education.

2. Those students who desire to make a detailed study of Home Economics in its relation to the arts and sciences which are fundamental in the management of the home.

3. Those students who wish to teach Home Economics in secondary schools, vocational schools, extension work and in higher institutions.

4. Those who wish to prepare themselves for other vocations than teaching or home-making, or for vocations which can be carried on in connection with other lines of work.

More requests are received than can be filled for women trained in special lines of Home Economics. Graduates are constantly finding new fields of activity.

DEGREE

The degree of Bachelor of Science (Home Economics) is conferred upon those who complete the required four year course in Home Economics as outlined below. Fifteen or more credits, exclusive of physical training and practice-teaching, are to be carried each semester, with the privilege of increasing the electives to eighteen credits, providing the student has received a standing of 85 per cent. in all studies for the preceding semester. A certificate will be given to those who complete the two year course.

EQUIPMENT

The equipment of the Department of Home Economics is modern in every respect. All articles and utensils are such as can be used in any home, and at the same time offer incentive to the betterment of home conditions. It also supplies sufficient means for experimenting with new materials and devices, so that the information obtained may be passed on to the housekeeper and to other schools. The Department of Home Economics is situated on the third floor of the Manual Arts and Applied Science Building. The rooms are all large, well ventilated and well lighted. The kitchen laboratory is supplied with individual equipment for instruction in foods and cookery, and a complete laboratory table for chemistry of foods analysis. Adjoining the kitchen is the dining room with full equipment for serving breakfasts, luncheons and coursed dinners.

The Laundry Laboratory is equipped with the latest devices, consisting of stationary tubs, boilers, driers, electric irons, etc. Adjoining this room is a lecture room used by both departments.

The Domestic Art Studio is a large, sunny and well ventilated room, equipped with sewing machines, dress forms, rug and carpet looms, drafting and sewing tables for garment making and dress making, and devices for basketry, weaving and allied courses.

OUTLINE OF COURSES

Two Year Course

Leading to Certificate

FIRST YEAR

First Semester		*Second Semester*	
*English I	3 credits	*English I	3 credits
*Chemistry I	3 “	*Chemistry I	3 “
Physiology	3 “	Physiology	3 “
Foods and Cookery	2 “	Foods and Cookery	2 “
Food Production and Manufacture	2 “	Basketry	1 “
Sewing Models	1 “	Design	2 “
Hand and Machine Sewing	2 “	Hand and Machine Sewing	2 “
Physical Training		Physical Training	

SECOND YEAR

First Semester		*Second Semester*	
**History of Education	3 credits	**History of Education	3 credits
**Principles of Education	3 “	**Elementary Education	3 “
**Psychology	3 “	**Child study	3 “
Laundry	1 “	Serving	1 “
Dressmaking	2 “	Dressmaking	1 “
Millinery and Needlework	2 “	Millinery and Needlework	2 “
Shelter	1 “	Home Nursing, Invalid diet, Care of Children and Infant Diet	2 “
Theory of Teaching, D. S.	1 “	Theory of Teaching, D. A.	1 “
Practice Teaching, D. S.		Practice Teaching, D. A.	

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* Given in the College of Arts and Sciences.

** Given in the Teachers College.

FOUR YEAR COURSE

Leading to Degree of Bachelor of Science (Home Economics)

FOODS AND NUTRITION GROUP

Freshman and Sophomore years same as first and second years of the two year course.

JUNIOR YEAR

First Semester			*Second Semester*		
*Economics	3	credits	*Economics	3	credits
*Organic Chemistry	3	“	*Organic Chemistry	3	“
*Social Statistics and Social Welfare	3	“	Social Statistics and Social Welfare	3	“
Dietetics	2	“	Microbiology	1	“
Experimental Cookery	1	“	Experimental Cookery	1	“
Electives	3	“	Sex Hygiene	1	“
			Electives	3	“

SENIOR YEAR

First Semester			*Second Semester*		
Advanced Serving	2	credits	Advanced Laundry Work	1	credits
Chemistry of Textiles	2	“	Chemistry of Foods	2	“
Demonstration Cookery	1	“	Institutional Cookery	2	“
History of Cookery	1	“	Institutional Management	2	“
Marketing and Accounts	1	“	Topical Work	1	“
Topical Work	1	“	Electives	6	“
Electives	6	“			
Practice-Teaching	....		Practice-Teaching	....	

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* Given in the College of Arts and Sciences.

CLOTHING AND TEXTILES GROUP

Freshman and Sophomore years same as first and second years of the two year course.

JUNIOR YEAR

First Semester		*Second Semester*	
*Economics	3 credits	*Economics	3 credits
*Organic Chemistry	3 "	*Organic Chemistry	3 "
*Social Statistics and Social Welfare	3 "	*Social Statistics and Social Welfare	3 "
Dressmaking and Tailoring	3 "	Dressmaking and Tailoring	3 "
Advanced Needlework, Crocheting and Knitting	2 "	History of Costume Design	1 "
		Selection of Clothing	1 "
Electives	1 "	Electives	1 "

SENIOR YEAR

First Semester		*Second Semester*	
General Weaving	1 credits	General Weaving	1 credits
Tailoring and Tailoring Demonstration	3 "	Embroidery, Crocheting, Knitting	1 "
Chemistry of Textiles	2 "	Chemistry of Foods	2 ‘
Household Economics	2 "	Home Decoration and Management	2 "
Dress Design	1 "		
History of Textiles	1 "	Advanced Dress Design	1 "
Electives	6 "	Electives	7 "
Practice Teaching (Advanced)		Practice Teaching (Advanced)	

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* Given in the College of Arts and Sciences.

DESCRIPTION OF COURSES

HOME ECONOMICS

Domestic Science I.

This course includes a study of the body, its composition, its demands, the need for obedience to natural laws, means of heeding these laws through the careful selection, preparation and serving of foods and through general hygienic living, the acquaintance with and care of a model household equipment, the economic use of materials, of time, and of energy.

Domestic Science II.

This course covers acquaintance with the house in general: its equipment as adapted to modern conditions, its arrangement and care; sanitation, personal and general; first aid in emergencies; the classification of foods, principles underlying the cookery and use of proteins, carbohydrates and fats; combining foods; menu-making and preparation of meals; prevention of waste; reducing the cost of food; the purchasing, storage and preservation of foods.

Courses I and II are especially designed to meet the requirements of students in the Academy, and require two hours each week throughout the year.

Parallel courses recommended are Elementary Chemistry, Biology, Physiology and Physics.

Foods and Cookery.

This is a broad, strong foundation course, whose purpose is to give a general acquaintance, on a scientific basis, with the principles underlying the preparation of foods and the technique involved. The course includes a study of the selection, preparation and use of foods; tests of laws regulating food sanitation, weights and measures, fuels, utensils and apparatus. It demands a minimum of four laboratory hours per week and is required of all candidates for Home Economics degrees, diplomas and certificates. Text: Synder's *Human Foods.*

Menus and Dietaries.

A study of the food principles and their combination with reference to the requirements of age, sex, occupation, physical and physiological conditions, climate surroundings, esthetics; planning suitable food for individuals and groups, for all conditions and occasions; regulating the cost of food; economy of time, labor, expense. This course will also offer special training for all who wish to become Dietetians and will provide practice work as well. Lecture, laboratory, and quiz. Two hours a week required for those to become trained Dietetians; for all others, one hour a week.

Invalid Cookery.

On the foundation of Foods and Cookery, this course covers the preparation and service of food for the sick and convalescent, particularly in the home. Lectures in general home-nursing and demonstrations covering first aid in emergencies, alternate with the laboratory work. Two hours weekly.

Demonstration Cookery.

The aim of this course is to give students the sort of practical experience that develops certainty and ease of method for the class-room, lecture platform, or other demonstration work. Careful choice of subject, arrangement of material and equipment, general appearance and other psychological phases of domestic science teaching are noted. Two hours per week. Required of all candidates for degrees.

Institutional Cookery.

This course considers the handling of material in large quantities, as in preparing meals for boarding schools, hospitals, etc. The school lunch problem is here considered, with practice training.

Experimental Cookery.

This is an advanced course in the preparation of foods and includes a careful comparative study of materials and processes and the development of satisfactory recipes and methods therefrom. Prerequisite Foods and Cookery. Two hours weekly.

SERVING.

This course aims to train women to be efficient, practical workers in the home. In the first course, it covers table-laying, laundering of linen, suitable dress, serving of breakfast, luncheon, five o'clock tea, and dinner; preparation of beverages, salads and desserts; care of dining room, tables, candelabra, silver, and china.

LAUNDRY.

Treatment of hard water; choice of starch, bluing and soap; removal of stains; cleaning of laces and colored embroideries; laundering of bed and body linen, shirts, collars, flannels and table linen.

FOOD PRODUCTION AND MANUFACTURE.

The purpose of this course is to acquaint students with the sources of foods and of the processes involved in preparing them for the consumer. It covers a study of farm products of all climes, of live stock, butchering and dairying; of the manufacture of animal and vegetable products and their preservation and adulteration. Lecture and reading course.

SHELTER.

The house—history of its development; its foundation, architectural style, plan, convenience, sanitary condition, equipment, care, administration. Lecture and reading course.

ELEMENTARY FOOD CHEMISTRY.

This course covers a series of lectures and of about seventy experiments in which food principles are isolated from market products, and both household and laboratory tests (chiefly qualitative) applied. A few of the topics are: water, milk, eggs, flour, baking powders, fats, and oils; characteristic reactions of foodstuffs.

THEORY OF TEACHING DOMESTIC SCIENCE.

PRACTICE TEACHING.

THE HISTORY OF COOKERY.

PRACTICE TEACHING (ADVANCED).

CARE OF CHILDREN AND INFANT DIET.

APPLIED BIOLOGY.

This course aims to select from the fields of Botany, Zoology, and Human Physiology, the essential materials and facts which may find application in the daily life of the average intelligent citizen. Biology as applied to food, to clothing, to agriculture and to health and disease will be emphasized. Four hours (two double periods) per week throughout the year. Bigelow's *Applied Biology* will be used as a guide.

ECONOMIC MICROBIOLOGY.

This course is designed to give the pupil a larger acquaintance with structure, life history, and economic importance of micro-organisms which affect our daily lives, such as bacteria, yeasts, moulds and other fungi of the home and home environment. It will consider the relation of micro-organisms to the industries of vinegar-making, dairying, agriculture, preservation of food, as well as the problems of health and disease.

One double period for one semester. Buchanan's *Household Bacteriology* will be used as a text.

PHYSIOLOGY AND HYGIENE.

See description under Teachers College.

SEX HYGIENE.

This course deals with the origin, meaning, and evolution of sex in organic life. Plant material will be used for illustration. It will also give the pupil the correct attitude towards such present day problems as Eugenics, Social Hygiene, and Infant Mortality.

Offered to Seniors who have taken Applied Biology or its equivalent. Lectures and assigned readings, one hour per week for one semester.

PLAIN SEWING I.

Instruction in simple needle-work; stitches and their uses; care of the sewing machine and the attachments; the making of underwear, and the study, as to suitability, cost and durability, of textiles appropriate for this purpose. For recreation and to awaken artistic interest, basketry and the elements of embroidery are taught in intervals between the making of required garments. Two hours per week. This course is required of Juniors in the Academy, and is open to other persons without a knowledge of sewing.

PLAIN SEWING II.

A continuation of Course 1, which covers the planning, cutting, fitting, making and trimming of simple unlined outer garments from patterns and drafts. A short course in millinery furnishes the desired variety here. Textile study is continued, and color combination taught. Two hours per week required of students of the Academy Sub-Middle Class.

MACHINE SEWING AND ELEMENTARY DRESSMAKING.

This course covers the designing and making (from bought and drafted patterns) of all kinds of undergarments, shirtwaist—suits of cotton and linen goods, unlined dresses of wash-goods, soft wool and silk, with a careful selection of the material chosen and the combination for trimming. Required of all candidates for certificates and open to other persons who can present evidence of ability to do the required work. Three hours per week throughout the year.

MODEL WORK.

This includes a course in the making of models of the various steps in sewing, to be preserved as illustration material for teaching. One hour per week, first semester.

ART NEEDLEWORK.

Embroidery and drawn work; application of ornamental stitches to articles of personal and household use; the ornamentation of gowns, and their accessories; marking household linens; crocheting and knitting in wool, cotton, linen, and silk thread; the study of webs and laces, and the copying of certain approved designs. Two hours per week.

BASKETRY AND WEAVING.

This course consists of the making of rattan, reed, rush, rafia, sweet grass, and splint baskets; study of materials used; rug weaving, etc. Two hours per week.

HISTORY AND CHEMISTRY OF TEXTILES.

The study of fabrics with their origin and development through art and industries of primitive people; study of spinning, weaving, modern methods of manufacture, dyeing, testing fibres, durability, comparative costs, uses. Two hours per week, first semester.

DRAFTING AND PATTERN MAKING.

This course includes practice in taking measurements, drafting, draping, and making of patterns. Through it the students learn form of the body and the way patterns are made. The alteration of any pattern so as to conform it to different figures or to changing styles. Two hours per week, second semester.

ADVANCED DRESSMAKING.

The making of lingerie and silk waists and lined evening dresses from original designs and drafts. Four hours per week, first semester.

TAILORING AND TAILORING DEMONSTRATION.

The making of tailored dresses and suits. This course also provides an opportunity for the student to present publicly problems in tailoring. Four hours per week.

MILLINERY.

This course includes the making and covering of wire and buckram frames; the choice and combination of colors; the preparation of trimmings; renovating of material; trimming and finishing of hats; flower making, etc. Two hours per week.

HISTORY OF COSTUME DESIGN.

Study of historic costume, and its relation to modern dress standards of beauty; of practicability.

COSTUME DESIGN.

A study of line, proportion, form and color in gowns, and their relation to individuals; considerations of cost and appropriateness.

DRAWING.

The purpose of this course is to enable students to see objects in their right proportions. Pencil drawings of fruits, vegetables, and household furnishings and diagrams for stenciling are required. Two hours per week, first semester.

TOPICAL WORK.

Assigned topics for reading, conferences and reports. Special Home Economics problems will be assigned for research work.

DESIGN.

The course offers thorough training in the study of form, color ornament, historic art, principles of design and composition and technical methods in applied design. It insures a broad foundation of art culture and skill that shall enable students to make practical use of their training in different branches of design, including interior decoration, furniture designing, stained glass, wall papers, carpets, draperies, book covers, household objects and dress.

THEORY OF TEACHING DOMESTIC ART.

A course of lectures and recitations.

PRACTICE TEACHING.

This experience is obtained in the Academy classes of the University.

COURSES FOR THE ACADEMY.

All students in the Junior and Sub-Middle years of the Academy are required by the trustees to give four hours each week to Manual Training, not however, for the purpose of learning a trade, but for its value in a general education. For boys, two hours are devoted to Drawing, and two hours to Woodworking, or Printing. For girls, two hours are given in Domestic Science and two in Domestic Art.

PRINTING.

The University Printing Office is maintained on a modern basis and provides an excellent training school for those who wish to learn printing as a profession. The printing business is one of the oldest and best industries in the country; from the days of Benjamin Franklin down to the present it has been an industry, the progress and development of which have meant much to the growth of our nation. Skilful workmen are absolutely necessary in the modern printing office. The exacting demand of the public for a continually higher grade of work makes it necessary that not only the mechanical equipment of our establishments must be of the best but that the workmen themselves be carefully trained in the work to be performed.

This demand for expert workmen has very naturally compelled employing printers to give greater heed to the training of the apprentice.

It is a certainty that a trade school properly equipped and under the personal guidance of a competent instructor will lay a better foundation for the future workman and do it in a much shorter time than can be accomplished in any other way.

This purpose is realized by a general and basic instruction in those things which each year it is becoming more difficult for an apprentice to obtain in the restricted and specialized conditions of the modern workshop. The course of study includes:

Printing I.

The study of type, including Roman and Display types of various styles; its composition, features and value. General study of the principles and methods of materials and their usage. Actual work in straight composition.

Printing II.

Commercial and advertising composition, platen press work and the study of machinery pertaining to printing. This course is designed with the idea of aiding students who are desirous of furthering their knowledge in printing toward taking up the work as a profession. It is a combination of theoretical and practical instruction.

Printing III.

Book composition, stone work and cylinder press work; cost system and study of paper. This is an advanced course, designed principally for students who have passed courses I and II.

The School is supplied with platen presses, Golding "Jobber No. 9," Chandler and Price press, and an Optimus press, and Acme Power Cutter, Roman and Display types of various styles, leads, brass rules, borders, initial letters, typographical ornaments, stitchers, folders and the customary furniture, material and tools of a modern printing office, selected with special reference to the requirements.

ENGINEERING

The study of Engineering opens to those who pursue it, the widest fields of industry and enterprise known to the modern world; its influence reaches far out in many directions, contributing to the welfare of the community, not only along purely technical lines, but also in a large number of the great industrial fields and in the public service of the country. It is a profession of help, of service and of betterment.

To the young man of mechanical or mathematical turn of mind, engineering is a profession full of opportunities and possibilities, both from a standpoint of financial benefit and racial service.

General Information.

The work for the Freshman year is the same for all engineering courses. Three hours of laboratory, drafting or field work count as one hour of lecture or recitation work. A fee of $2.00 to cover cost of material is charged each student taking laboratory or drafting courses in Engineering, each student supplies his own drafting instruments, including triangles, Tee squares, curves, protractors, pencils, erasers, thumb tacks, ink, etc. Drawing boards are loaned to the student. Drawing paper is furnished by the University. A deposit of $2.00 for the safe return of locker keys, drawing boards and other apparatus loaned by the department, is required of all students in Engineering. This deposit will be refunded at the end of the school year if the apparatus is returned in good condition. As an effort is made to have the student secure such text-books and instruments as will be of use to him later in professional life, the cost of these books and instruments will be somewhat high, and the student should come prepared to meet this extra expense. The approximate cost of books and instruments will be about $25.00 a year. For further information regarding these courses, address H. D. Hatfield, Director, Manual Arts and Applied Sciences.

DEGREE

The Department of Engineering offers courses in Civil, Mechanical and Electrical Engineering. Students completing the above courses will receive the degree of Bachelor of Science in Civil Engineering, Bachelor of Science in Mechanical Engineering and Bachelor of Science in Electrical Engineering, respectively.

Equipment

The new Manual Arts and Applied Science Building contains on the third floor the Engineering lecture rooms; the Materials and Hydraulic laboratories, and two large general drafting rooms in the basement.

The Materials laboratory is fully equipped with modern apparatus for commercial testing, and comprises, in part a 100,000 lb. motor driven Riehle testing machine, for extension compression, traverse and shearing tests; a Riehle cement tester; cement and sand sieves; balances, apparatus for viscosity and specific gravity determinations, moulds for briquette work, tanks, accelerators, drying ovens, etc. An Emerson fuel calorimeter for testing the calorific values of fuels; a Standard Gauge tester; Crosby steam indicators, etc.

The Hydraulic laboratory is most complete; the apparatus has been newly installed and furnishes facilities for running tests on centrifugal, triplex and duplex pumps, hydraulic ejectors, hydraulic rams, the calibration of weirs, venturi meters, orifices, flow of water in pipe, flow through nozzles, etc. The Civil Engineering Equipment is modern in every respect, and includes transits, plane tables, levels, compasses, sextants, planimeters, slide rules, blue print frames, steel tapes, aneroid barometers, leveling rods, range poles, etc.

The Electrical Laboratories situated in the basement and on the second floor of Science Hall comprises workshops, a storage battery room, photometer room and a large well lighted dynamo room. The equipment includes, standards of resistance, inductance and capacity; galvanometers of various types, potentiometers and electro-dynamometers, Thompson's electrostatic voltmeter and electric balances, sechometers, magnetometers, wheatstone and slide-wire bridges, a large assortment of voltmeters, ammeters and wattmeters for measurements of direct and alternating current circuits. These instruments have been purchased from various manufacturers in order that the student may have the advantage of working with these different commercial types. One of the latest types of Watt-hour meters for use in dwellings has been added, this is a General Electric G Type I-14 meter, and is fitted with a glass cover for inspection while in operation. In the dynamo room, a 10 K. W. Rotary converter, which runs on 220 volts, direct current, furnishing 220 volts, 3 phase alternating current for use in the laboratories has been installed; a General Electric G, Standard Switch-Board Panel for control and distribution of direct and alternating current for use with the converter and also for a modern compound wound interpole 10 H. P., direct current, 220 volt motor.

The motor equipment consists further of one Westinghouse 10 H. P. 220 volt Induction motor, two General Electric Co. 5 H. P., 220 volt Induction motors, and two 110 volt D. C. machines, which are not rated, but are used for experimental purposes in Electrical Design. The students from time to time change the windings according to calculations made by them; thus affording an opportunity for testing the practicability of their designs.

Transformers of the commercial type, from several leading manufacturers are installed for general testing and instruction purposes.

Arc lamps of the D. C. and A. C. type are also installed for study purposes and for use on constant potential and constant current circuits.

A large commercial testing bench is being wired up by the students. This will afford means of testing small motors and generators up to two H. P. and will be equipped with all the latest methods of regulating the supply voltage and current. Instrument outlets and switches are also to be provided as is also the latest method of suspending the rheostats, etc.

A storage battery of 55 cells, furnishing 110 volts D. C., is installed, and is kept in operation by the students. This set is used where a non-fluctuating current is needed for delicate tests.

The large, modern power plant of the University furnishes facilities for commercial testing, such as would be met with in actual practice.

OUTLINE OF COURSES

Civil Engineering

FRESHMAN YEAR

First Semester	*Second Semester*
*Mathematics I (*a*) ......3 hours	*Mathematics II (*a*)......3 hours
*Mathematics I (*b*) ...... “	*Mathematics II (*b*) ...... “
*Physics I ....3 “	*Physics I ....3 “
*French II or German II..3 “	*French II or German II..3 “
*English I ....3 “	*English I ....3 “
Mechanical Drawing I ....5 “	Descriptive Geometry ....3 “
Physical Training	Physical Training ....

SOPHOMORE YEAR

First Semester	*Second Semester*
*Mathematics III (*a*)....6 hours	*Mathematics III (*b*)....6 hours
*Physics II ....3 “	*Physics II ....3 “
*Chemistry I ....3 “	*Chemistry I ....3 “
*Astronomy I ....3 “	Topograpical Drawing ....3 “
Elementary Surveying ....3 “	Advanced Surveying ....3 “
Physical Training	Physical Training ....

JUNIOR YEAR

First Semester	*Second Semester*
Railroads ....3 hours	Railroads ....3 hours
Mechanics of Engineering.5 “	Mechanics of Engineering.5 “
Hydraulics ....4 “	Materials of Contruction..4 “
*Geology ....3 “	Sanitary Engineering .....3 “
Heat Power Engineering..3 “	Roads and Pavements ..3 “

SENIOR YEAR

First Semester	*Second Semester*
Bridge Stresses ....3 hours	Bridge Design ....3 hours
Structural Details ....2 “	Engineering Laboratory..2 “
Water Supply ....4 “	Irrigation Engineering ...4 “
Direct Current Machinery.4 “	Concrete Construction ....4 “
*Commercial Law ....3 “	*Commercial Law ....3 “
Water Power Engineering.2 “	Water Power Engineering.2 “

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* Given in the College of Arts and Sciences.

MECHANICAL ENGINEERING

Freshman year same as for Civil Engineering.

SOPHOMORE

First Semester		*Second Semester*	
*Mathematics III (*a*)	6 hours	*Mathematics III (*a*)	6 hours
*Physics II	3 “	*Physics II	3 “
Mechanical Drawing II	3 “	Mechanical Drawing II	3 “
Mechanism	3 “	Mechanism and Valve Gears	3 “
Forging	1 “	Foundry	1 “
*Chemistry I	3 “	*Chemistry I	3 “
Physical Training		Physical Training	

JUNIOR YEAR

First Semester		*Second Semester*	
Mechanics of Engineering	5 hours	Mechanics of Engineering	5 hours
Heat Power Engineering	3 “	Heat Power Engineering	3 “
Machine Design	3 “	Machine Design	3 “
Hydraulics	4 “	Materials of Construction	4 “
Pattern Making	2 “	Engineering Laboratory	2 “
Machine Shop	2 “	Machine Shop	2 “

SENIOR YEAR

First Semester		*Second Semester*	
Direct Current Machinery	4 hours	Alternating Current Theory	4 hours
Heating and Ventilating Buildings	3 “	Engineering Design	3 “
Engineering Laboratory	2 “	Engineering Laboratory	2 “
Elementary Surveying	3 “	Advanced Surveying	3 “
*Commercial Law	3 “	*Commercial Law	3 “
Steel Buildings	3 “	Industrial Management	3 “

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* Given in the College of Arts and Sciences.

Electrical Engineering

Freshman year same as for Civil Engineering.

SOPHOMORE YEAR

First Semester		*Second Semester*	
*Mathematics III (*b*)	6 hours	*Mathematics III (*a*)	6 hours
*Physics II	3 "	*Physics II	3 "
Mechanical Drawing II	3 "	Mechanical Drawing II	3 "
Mechanism	3 "	Mechanism and Valve Gears	3 "
Forging	1 "	Foundry	1 "
*Chemistry I	3 "	*Chemistry I	3 "
Physical Training		Physical Training	

JUNIOR YEAR

First Semester		*Second Semester*	
Direct Current Machinery	4 hours	Alternating Current Theory	4 hours
E. E. Laboratory	2 "	E. E. Laboratory	2 "
Mechanics of Engineering	5 "	Mechanics of Engineering	5 "
Machine Design	3 "	Machine Design	3 "
Pattern Making	2 "	Machine Shop	2 "
Hydraulics	4 "	Engineering Laboratory	2 "

SENIOR YEAR

First Semester		*Second Semester*	
A. C. Machinery	4 hours	A. C. Machinery	4 hours
E. E. Design	2 "	E. E. Design	2 "
E. E. Laboratory	2 "	E. E. Laboratory	2 "
General Electrical Engineering	3 "	General Electrical Engineering	3 "
Heat Power Engineering	3 "	Heat Power Engineering	3 "
Inspection Visits and Reports	1 "	Materials of Construction	4 "
Electric Wiring of Buildings	2 "		

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* Given in the College of Arts and Sciences.

DESCRIPTION OF COURSES

CIVIL ENGINEERING

MECHANICAL DRAWING I.

Freshmen: First term, credit three hours. One lecture-recitation period and six hours of drawing a week. Use of instruments; drawing of geometric figures in isometric, cabinet and orthographic projection; shading, development of surfaces and elementary perspective. Considerable attention is given to lettering.

DESCRIPTIVE GEOMETRY.

Freshmen: Second term, credit three hours. Nine hours of drawing a week. This course covers the orthographic projection of points, lines, warped surfaces, etc., in the four angles of projections. Care is exercised to train the student to handle the figures in space rather than on the drawing, at the same time securing correct execution of the drawing.

ELEMENTARY SURVEYING.

Sophomores: First term, credit three hours. Instruction is given in the theory of surveying, and in the theory and use and adjustment of the compass, level, transit, plane table and sextant. The field work includes pacing and chaining surveys; compass and transit traverses; measurement of angles by repetition; differential, profile, and contour levelling; traverses with the plane table, etc. Maps and reports are required.

ADVANCED SURVEYING.

Sophomores: Second term, credit three hours. Prerequisite, Elementary Surveying. City, topographic hydrographic, mine, and geodetic, surveying, and field astronomy. Precise measurements; surveys of the United States Public Lands; soundings and stream measurements; subterranean surveys; measurements of volumes; triangulation; base lines; precise levelling; field determinations of azimuth, time and latitude.

TOPOGRAPHICAL DRAWING.

Sophomores: Second term, credit three hours. Prerequisite, Mechanical Drawing I and Descriptive Geometry, Detail and dimension drawing, which includes tracing of typical dimension drawings, and making detail drawing from sketches, models, etc. Topographical signs, which includes practice in the different kinds of standard topographic signs for mapping. Lettering, which includes a study of and practice in different styles of letters, and their combination into appropriate titles.

RAILROADS.

Juniors: Throughout the year, credit for three hours a term. Prerequisite, Elementary and Advanced Surveying, Recitation and field work in simple curves, transition curves, earthwork, switches, frogs, etc. Recitations on track, rolling stock, economics of railroad location, etc.

MECHANICS OF ENGINEERING.

Juniors: Throughout the year, credit five hours a term. Prerequisites, Differential and Integral Calculus. Theoretical and Applied Mechanics, including statics, kinetics, and mechanics of materials; resolutions, composition and equilibrium of forces; statics of rigid bodies, cords and structures; center of gravity and moment of inertia; velocities and accelerations; Newton's Laws; fundamental equations for motion; rectilinear and curvilinear motion of a particle and of rigid bodies; motion diagrams; work, energy and power, with applications to machines; impacts; friction; graphical statics of structures and mechanisms; stress and strain; strength and elastic properties of material in tension, compression and shearing, torsion; bending moments, safe loading, deflection, and resilience in simple and continuous beams; non-prismatic beams; combined bending and torsion; eccentric loading; curved bars and hooks; columns; problems showing application of principles of mechanics in engineering design.

MATERIALS OF CONSTRUCTION.

Juniors: First term, credit four hours. Two recitations and two laboratory periods a week. To be taken with or after Mechanics of Engineering. The materials studied are: lime, cement, stone, brick, sand, timber, ores, cast iron, wrought iron, steel, and some of the minor metals and alloys. The chemical and physical properties, uses, methods of manufacture, methods of testing, and unit stresses of each material are considered, particular stress being laid on those points of importance to the engineer. The laboratory work consists of experimental determination of the properties of the materials studied in the class room.

ROADS AND PAVEMENTS.

Juniors: First term, credit two hours. Prerequisite, Elementary Surveying. Work consists of an examination of the prevailing methods of construction and maintenance of roads and pavements.

SANITARY ENGINEERING.

Second term, credit three hours. To be taken with or after Hydraulics. The design and construction of sewerage systems, including separate and combined systems; surveys and plans; determination of size and capacity; construction; and modern methods of sewage disposal.

HYDRAULICS.

Juniors: Second term, credit four hours. Prerequisite, Physics 2. A study of the weight and pressure of water; head; center of pressure; velocity and discharge through orifices, tubes, nozzles, pipes, hose, weirs, conduits, canals, and rivers; meters and measurements; motors, turbines, and water wheels; water power.

BRIDGE STRESSES.

Seniors: First term, credit three hours. Prerequisite, Mechanics of Engineering. Stresses due to dead, live, and wind loads, initial tension, and impact; panel loads and locomotive axle loads; determination of the position of live loading for greatest stresses; maximum and minimum stresses. Both analytic and graphic methods are used. The principal types of simple trusses employed in modern construction are considered, in many cases, both with and without counter-balancing. The solution of many numerical problems forms a prominent part of the class work. Each student is required to compute all the stresses in the main trusses and lateral bracing for a Pratt truss railroad bridge, which is to be designed subsequently.

STRUCTURAL DETAILS.

Seniors: First term, credit two hours. Six hours of computation and drawing a week. Prerequisite, Mechanics of Engineering. The work includes complete detail designs and working drawings of wooden joints to resist large tensile stresses, and of a wooden roof truss for structure named, and to study the forms and strength of joints and fastenings used in heavy framing. The computations required are to be arranged in systematic order in the form of reports.

Bridge Design.

Seniors: Second term, credit four hours. Prerequisite, Bridge Stresses. Computations and drawings for the complete design of a riveted railroad bridge of six or seven panels, the stresses for which were computed in connection with the course of Bridge Stresses. The Computations to determine the section of all members and of pin plates, splices, and other details as well as of connecting rivets, are to be written up in the form of systematically arranged reports. The drawings consist of general detail plans showing the location of all rivets as well as the composition and relation of all members and connections. The final report is to give a full list of shapes and plates, and a classified analysis of weight for the span.

Water Supply.

Seniors: First term, credit four hours. Three recitations and one computing period per week. Prerequisites, Hydraulics and Sanitary Engineering. The work consists of a study of the preliminary investigations for determining the available supply of water from a drainage basin, methods of stream gauging, ground water resources, etc. The work also includes methods of development, structures, and working conditions, fire protection, and pumping. Several extensive problems are worked.

Irrigation Engineering.

Seniors: Second term, credit four hours. Two recitations and two computing periods a week. Prerequisite, Water Supply. The course is largely devoted to a study of the storage and conveyance of water, entering into a detailed examination of the methods, and structures used, their design, and construction with special reference to public water supplies; power, irrigation and navigation. The economics of storage, cost of storage, manipulation of storage and pondage are also studied in several extensive problems.

Commercial Law.

Seniors: Second term, credit three hours. Development of contract principles; agency, tort, and independent contractor; contracts of association, and of sale and transportation. Preparation of engineering contracts.

Specifications and methods of studying them. Practice in writing and analyzing specifications.

Reinforced Concrete Construction.

Seniors: First term, credit three hours. Prerequisite, Mechanics of Engineering. The course includes the study of the following subjects: Properties of materials; general theory; tests of beams and columns; working stresses and general constructive details; formulae, diagrams and tables; building construction; retaining walls and dams; miscellaneous structures.

Dynamo Electric Machinery.

See Electrical Engineering.

Electives.

Water Power Engineering.
Steel Buildings.
Higher Structures.
Reinforced Concrete Arch.
Railroad Operation and Management.
Cost Keeping and Management.
Geodesy and Least Squares.
Advanced Mechanics.
Railroad Maintenance of Way.

Mechanical Engineering.

Mechanical Drawing II.

Sophomores: Throughout the year, credit three hours a term. Nine hours of drawing a week. Prerequisites, Mechanical Drawing and Descriptive Geometry. Application of the work of course Mechanical Drawing I to machine details as fixed by practice in the modern shop. The course is intended to give a general understanding f working drawings of machinery. In addition, some training is given in lettering and in the solution of practical problems supplementary to he course in Mechanism such as problems in belting, design of cams, ear teeth, etc.

ORGING.

Sophomores: First term, credit one hour. Three hours of work a eek. Care of the forge fire, heating, drawing out, bending, upsetting, eading, swagging, welding, tool-dressing, tempering, etc. Not given 1917-18.

Foundry.

Sophomores: Second term, credit one hour. Three hours of work a week. Instruction is given in the use of moulding machines, making two and three part green sand moulds, and making, baking and setting cores. Castings are made in white metal for practice. Instruction is also given in the casting of iron and steel, foundry appliances and modern methods of production. Not given in 1917-18.

Mechanism.

Sophomores: Throughout the year, credit three hours a term. Prerequisite Mathematics II (b). Three lecture periods a week on the theory of mechanism, design of gear teeth and the theory and practice of designing valve gears for steam engines. This course is taken with Mechanical Drawing II.

Heat Power Engineering.

Juniors: Throughout the year, credit three hours a term. Prerequisites, Mathematics III, Physics II, and Mechanism. This course consists of lectures and recitations on the principles of thermodynamics, properties of gases, flow of steam through nozzles, pipes, etc. Analysis of the various cycles used in heat engines. In the second semester the application of the principles learned in first semester is shown as applied to steam, internal combustion engines and refrigerating machines.

Machine Design.

Juniors: Throughout the year, credit three hours a term. Nine hours of work a week. Prerequisites, Mechanics of Engineering Mechanism and Mechanical Drawing II. Drawing room problems in elementary Machine Design; selection of mechanisms for specified work; determination of driving devices as based on work to be done Proportioning of detail parts. The complete design of a steam boiler pump, air compressor, or special automatic machine is taken up in the second term.

Pattern Making.

Juniors: First semester, credit two hours. Six hours of work a week. Prerequisites, Forging and Foundry. A graded course in the mechanical processes where the tools are guided principally by hand including chipping, filing, use of measuring instruments, etc.

Machine Shop.

Juniors: Throughout the year, credit two hours a term. Six hours of work a week. Prerequisites, Pattern Making and Foundry. A graded course in the mechanical processes where the tools are guided principally by hand, including chipping, filing, use of measuring instruments, etc.

Materials of Construction.

See Civil Engineering.

Elementary Surveying.

See Civil Engineering.

ndustrial Management.

Seniors: Second term, credit three hours. A study of the organiza-ion and relations of the various departments of industrial establish-ents both in the office and in the workshop.

Direct Current Machinery.

See Electrical Engineering.

teel Buildings.

See Civil Engineering.

Hydraulics.

See Civil Engineering.

ngineering Design.

Seniors: Second semester, credit three hours. Eight hours of draw-g and one lecture recitation hour a week. Prerequisites, Machine esign and Heat Power Engineering. The design of specifications of ills, factories, power plants, etc., including foundations, walls, floors, usses, roof's and construction work in general; selecting and locating oilers and engines, arrangement of steam piping, etc.

Engineering Laboratory.

Seniors: Throughout the year, credit two hours a term. Prere-isite. Machine Design. This course consists of laboratory work d written reports of steam-gauge tests, heating values of coal, steam quality, measurement of feed water, efficiency tests of steam and gas engines, tests of boilers, etc. The preparation of the reports is considered an important part of the course.

Electrical Engineering.

Direct Current Machinery.

Juniors: First term, credit four hours. Prerequisite, Physics II. A study of the fundamental principles of electricity and magnetism and their application to direct-current machinery.

Alternating Current Theory.

Juniors: Second term, credit four hours. Prerequisites, Direct Current Machinery, and Differential and Integral Calculus. A mathematical and graphical treatment of periodic functions as exemplified in alternating currents, as regards the phenomena of inductance and capacity, etc., singly and in combination.

Alternating Current Machinery I.

Seniors: First term, credit three hours. Prerequisite, A. C. Theory A mathematical and graphical treatment of alternating current phenom as applied to electrical machinery. All types of apparatus in goo practice are taken up and studied.

Electrical Engineering Laboratory I.

Juniors: First term, credit two hours. To be taken with or afte Dynamo Electric Machinery. This course is designed to furnish a experimental basis for the theory given in Dynamo Electric Machiner It consists largely of tests on elementary direct current apparatus.

Machine Design.

See Mechanical Engineering.

Electrical Engineering Laboratory II.

Juniors: Second term, credit two hours. To be taken with or afte A. C. Theory. Similar to E. E. Laboratory 1 in that it furnishes a experimental basis for A. C. Theory. Consists of tests on Alternatin Current apparatus with special reference to the effect of inductance an capacity, singly or in combination.

ELECTRICAL ENGINEERING DESIGN I.

Seniors: First term, credit three hours. Prerequisite, Dynamo Electric Machinery. This course is designed to give the student practice in the application of the fundamental theory of electricity and magnetism to the calculation and proportioning of electrical machinery. Part of the time is given over to a study of the materials entering into electrical construction.

ELECTRICAL ENGINEERING DESIGN II.

Seniors: Second term, credit three hours. A continuation of E. E. Design 1.

ELECTRICAL ENGINEERING LABORATORY III.

Seniors: First term, credit two hours. To be taken with or after A. C. Machinery 1. Advanced direct and alternating current testing of generators, motors, transformers, converters, etc., both commercial and for purposes of investigation.

ALTERNATING CURRENT MACHINERY II.

Seniors: Second term, credit three hours. A continuation of A. C. Machinery 1.

ELECTRICAL ENGINEERING LABORATORY IV.

Seniors: Second term, credit two hours. A continuation of E. E. Laboratory III.

TELEPHONY AND TELEGRAPHY.

Seniors: Elective, second term, credit two hours.

GENERAL ELECTRICAL ENGINEEERING I.

Seniors: First term, credit three hours. Prerequisite, A. C. Theory. A course covering the engineering and economic phases of the more special branches of Electrical Engineering, as electric traction, electric transmission of power, etc.

GENERAL ELECTRICAL ENGINEERING II.

Seniors: Second term, credit three hours. A continuation of General Electrical Engineering I.

ELECTRIC WIRING OF BUILDINGS.

Seniors: First term, credit one hour. Prerequisites, Dynamo Electric Machinery and A. C. Theory. A course covering a study of the standard methods and materials used in the wiring of buildings, etc. Samples of electrical fittings, etc., are exhibited in the laboratory, where they may be examined by the student. Whenever possible, students are given a chance to get some practical experience by doing the actual work under proper supervision.

INSPECTION VISITS AND REPORTS.

Seniors: Elective, second term, credit one hour. Frequent visits and inspections are made to the various plants, both electrical and mechanical, in this vicinity.

CONSERVATORY OF MUSIC

FACULTY

STEPHEN MORRELL NEWMAN, D. D., *President.*

LULU VERE CHILDERS, Mus. B., *Director, Professor of Singing.*
Conservatory of Music—Oberlin, Ohio.
Pupil of William Shakespeare—London, England.
Sydney Lloyd Wrightson—Washington College of Music.
H. S. Deverse of Chicago Musical College.

ROY WILFRED TIBBS, Mus. B., *Professor of Piano and Organ.*
Conservatory of Music—Oberlin, Ohio.
Department of Music—Fisk University—Nashville, Tennessee.

CHARLOTTE BEATRICE LEWIS, *Instructor in History of Music and Pianoforte.*
New England Conservatory of Music.

JOSEPH HARRISON, *Instructor in Violin.*
Student of the Peabody Conservatory of Music.
Formerly with the Washington Symphony Orchestra.

GRACE ADELAIDE BROWN, *Assistant in Harmony.*

No student of music should go out into the world without having a thorough knowledge of great literature and of modern languages. The expressions of the spirit of man in music, art and literature are so related in themes as to make it necessary for students to be trained in all these subjects. Hence the advantage to music students of being in a great university. The aim of the Conservatory of Music of Howard University is to train musicians with a breadth of liberal culture which cannot be found under most private studio teachers of music.

The finest teachers will be added to the Faculty as the increase of students and courses may make necessary.

ADMISSION

All persons, from beginners up to advanced students, will be admitted. The lower students are earnestly advised not to fail to combine certain literary courses with their work in music.

Before students can be admitted to courses leading to degrees they must have completed a four years' high school course or its equivalent, thus meeting the requirements for admission to college. It is necessary for the successful study of music that the above requirement be enforced.

VOCAL COURSES

Lulu V. Childers, Mus. B.

In voice building we adopt the best features of all methods. Good breath control and correct placing of tone are the leading features of technical drill. Two terms in the history of Music, in addition to the prescribed course in piano, will be required.

First Year: Principles of breathing as taught by Shakespeare, tone production, voice placing. Shakespeare Books I and II. Concone opus 11, vol. 294. Piano. French and German.

Second Year: Exercises in breathing, tone production and voice placing continued. Shakespeare Book II—Concone opus 9, vol. 242, 244—Harmony, French and German, Piano.

Third Year: Shakespeare Book III. Concone opus 12, vol. 275. Panofka—opus 81, vol. 76—opus 85, vols. 295, 296—Oratorio and Songs—German and French Songs. Harmony—French, German, Piano.

Fourth Year: English, Italian and French Songs. Oratorio and Opera. Senior Recital.

In the earlier grades the foundation is laid. The student is given simple exercises for the development of finger dexterity and for acquiring the fundamental bowings, scales, and short easy solos to train the interpretative sense. A thorough knowledge of the foundation work having been acquired, the study of the higher positions follows, further development in all the principles of the art keeping pace with the position studies. More advanced technical studies are supplemented by solos, sonatas, and concertos.

Students are trained with the view of their becoming soloists or orchestral players, and opportunities for ensemble work will be extended to them when they have advanced sufficiently.

The following technical studies are used: Wichtl's and Keeley's Methods, Studies by Wohlfahrt, Kayser, Mazas, Kreutzer, Rode, Fiorillo, Gavinies, scales in two and three octaves with various bowings.

Solo works are used as follows: Seitz's Pupils' Concertos, Pleyel Sonatines, Danclas Airs Varies, Kreutzer's, Rode's, Viotti's and modern concertos, and solo pieces of various grades of difficulty.

THEORY COURSE

Theory 1.

Musical notation, keys, scales, signatures, intervals, the triad. Simple part writing from given basses and sopranos.

Theory 2.

Chords of the seventh. Simple modulations. Harmonizing choral melodies and figured basses. The harmonized scale, various cadences and the simpler modulations played at the piano.

Theory 3.

Harmonizing melodies which modulate. Advanced studies in secondary sevenths. Exercise in modulation at the piano, including transposition of the same into all keys.

Theory 4.

Chromatically altered chords, enharmonic changes, modulation in general. The progressions involved in the written exercises transposed into various keys at the piano.

Theory 5.

The suspension, retardation, appoggiatura, anticipation and passing tone, embellishment, pedal point, melodic figuration and accompaniment. Bach's figured chorals.

Theory 6.

Harmonic Analysis. Text-book: *Harmonic Analysis* by Lehmann. Also a review of harmony at the piano, all the exercises being played instead of written.

HISTORY OF MUSIC

The course covers the period from the beginning of the Christian era to the present, with an introduction on ancient and primitive music.

FOUR YEAR COURSES

It is desirable that Howard University should give definite classification to its highest music courses as early as practicable. The system, grades and credits established at Oberlin Conservatory of Music have therefore been adopted, and are given below for each major study. This puts us upon a level with the best institutions in the United States, and gives our students a fine result to work for. The following tabulated statement shows the studies and credits for a student with a major in voice, piano, organ or violin. The number of hours of daily practice is the least number for which a student may expect to receive passing grades. Each course leads to the degree of Bachelor of Music.

VOICE

First Year

Voice—1 hr. dly, pract.	2	2	4
Piano—3 hrs. dly. pract.	6	6	12
Language Course	2	2	4
Theory	3	3	6
*Electives	1	1	2
			28

Second Year

Voice—2 hrs. dly. pract.	4	4	8
Piano—2 hrs. dly, pract.	4	4	8
Language	2	2	4
Theory	3	3	6
History of Music	3	3	6
*Electives	1	1	2
			34

Third Year

Voice—2 hrs. dly. pract.	4	4	8
Piano—2 hrs. dly. pract.	4	4	8
Language	2	2	4
Theory	3	3	6
Choir & Musical Union, required	1	1	2
			28

Fourth Year

Voice—private lessons	6	6	12
Recital in Major Study			8
Choir & Musical Union, required	1	1	2
*Electives	4	4	8
			30

Total hours 120

PIANO

First Year

Piano—3 hrs. dly, pract.	6	6	12
2nd Study—Voice, Organ, Violin, etc., 1 hr. dly. pract.	2	2	4
Theory	3	3	6
*Electives	3	3	6
			28

Second Year

Piano—3 hrs. dly. pract.	6	6	12
2nd Study—1 hr. dly, prac.	2	2	4
Theory	3	3	6
History of Music	3	3	6
*Electives	1	1	2
			30

Third Year

Piano—3 hrs. dly, pract.	6	6	12
2nd Study—1 hr. dly.	2	2	4
Theory	3	3	6
*Electives	5	5	10
			32

Fourth Year

Piano—private lessons	6	6	12
Recital in major study			8
*Electives—4 hrs. of this if desired, a recital in 2nd Study			10
			30

Total hours 120

ORGAN

First Year

Organ—1 hr. dly. pract.	2	2	4
Piano—3 hrs. dly, pract.	6	6	12
Theory	3	3	6
*Electives	3	3	6
			28

Second Year

Organ—1 1-2 hr. dly. prac.	3	3	6
Piano—3 hrs. dly. pract.	4	4	8
Theory	3	3	6
History of Music	3	3	6
*Electives	1	1	2
			32

Third Year

Organ—2 hrs. dly. pract.	4	4	8
Piano—2 hrs. dly, pract.	4	4	8
Theory.	3	3	6
*Electives—preferably instrumentation for 6 hrs. of this	4	4	8
			30

Fourth Year

Organ—private lessons	6	6	12
Recital in Major Study			8
Theory	3	3	6
*Electives—Recital in 2nd Study if desired	2	2	4
			30

Total hours 120

VIOLIN

First Year

Violin—3 hrs. dly. pract.	6	6	12
Piano—1 hr. dly. pract.	2	2	4
Theory	3	3	6
Prep. Ensemble—2 hrs. a week	1	1	2
*Electives	3	3	6
			30

Second Year

Violin—3 hrs. dly. pract.	6	6	12
Piano—1 hr. dly. pract.	2	2	4
Theory	3	3	6
History of Music	3	3	6
Ensemble or Orchestra, required	1	1	2
			30

Third Year

Violin—private lessons	6	6	12
Piano—1 hr. dly. pract.	2	2	4
Theory	3	3	6
Orchestra—required	1	1	2
*Electives	3	3	6
			30

Fourth Year

Violin—private lessons	6	6	12
Recital in Major Study			8
Orchestra—required	1	1	2
*Electives—String quartet a part of this if possible	5	3	8
			30
Total			120

RATES OF TUITION

VOICE

Miss Childers

One lesson per week of thirty minutes	$24.00 per year
Two lessons per week of thirty minutes each	$48.00 per year

PIANO

Mr. Tibbs

One lesson per week of twenty minutes	$24.00 per year
Two lessons per week of twenty minutes each	$48.00 per year

Miss Lewis

One lesson per week of thirty minutes	$24.00 per year
Two lessons per week of thirty minutes each	$48.00 per year

ORGAN

Mr. Tibbs

One lesson per week of twenty minutes	$24.00 per year
Two lessons per week of twenty minutes each	$48.00 per year

VIOLIN

Mr. Harrison

One lesson per week of thirty minutes	$24.00 per year
Two lessons per week of thirty minutes each	$48.00 per year

HARMONY

Mr. Tibbs

Class Lessons—two per week	$10.00 per year

HISTORY

Miss Lewis

Class Lessons—two per week	$10.00 per year

EAR TRAINING

Mr. Tibbs

Class Lessons—two per week	$10.00 per year

VOICE, PIANO, AND ORGAN FEES

1 Hour a day per year	$1.25 per month
2 Hours a day per year	$2.50 per month
Music Library fee	$1.00 per year

UNIVERSITY MUSICAL ORGANIZATIONS

The Univeristy Choral Society:

One hour rehearsal twice a week throughout the year.

The University Glee Club:

One hour rehearsal three times a week throughout the year.

The University Choir:

One rehearsal twice a week throughout the year.

REGULATIONS

I. There will be no deduction for lessons missed by students, except in cases of prolonged illness.

II. Students of the Conservatory of Music are not allowed to take part in public programs or musical organizations without the consent of their teachers and the Director of the Department.

III. All students must attend all of the regular Students' Recitals and Concerts under the Conservatory of Music and the Choral Society.

IV. Students who expect to graduate must take sufficient work to occupy their entire time.

V. Students may enter at any time.

VI. Students beginning work in the Conservatory must continue throughout the year, except in case of prolonged illness.

VII. Each student must pay a fee of $1.00 a year during the school year.

VIII. Every student must take two lessons a week.

LIBRARY TRAINING CLASS

EDWARD CHRISTOPHER WILLIAMS, B. L., *Director*

In response to the rather insistent, if somewhat limited, demand, particularly from the South, for opportunities for library training, and in furtherance of its purpose eventually to offer instruction in library science which shall meet the standards set by the American Library Association, the University will accept a limited number of students as members of a library training class. These students will receive full class instruction in reference work, bibliography, and the criticism and selection of books, and such instruction in shelf-listing, classification, cataloguing, and the other technical processes, as may be given without detriment to the daily routine work of the University Library. The minor processes of every-day work will be learned by observation, and by doing actual work under supervision. The work in its present form is designed primarily for persons already engaged in library work, or fitting themselves for a definite position. The course, if followed earnestly, should fit the student for the management of a small school library or for intelligent work as assistant in a larger library.

Candidates for this class must be graduates of accredited high schools, or must be able to show equivalent preparation. As not more than six students can be accommodated during the coming year, application should be made early. Address all communications to the Librarian, Howard University. An outline of the courses follows:

Reference Work. A study of the standard works of reference, as the general and special cyclopedias, dictionaries, annuals, indexes to periodicals, ready reference manuals, and the more important newspapers, periodicals, and public documents. Works of a similar scope are compared, and the limitations of each pointed out. Lists of questions to be solved by the use of the works studied are given, and the methods of finding the answers discussed in class. The aim of this course is not only to promote familiarity with a considerable number of well known reference works, but also to give the student some idea of method in handling books, to familiarize him with the use of indexes, tables of contents, and varying forms of arrangement, and, finally, to suggest methods of comparison and evaluation. 32 hours.

Bibliography. (a) A study of the trade and national bibliography of the United States and England, with a hasty survey of France, Germany and the other European countries. Familiarity with the works studied is obtained through the solution of practical problems. (b) A brief resumé of general and subject bibliography. 15 hours.

Public Documents. A brief survey of the publications of the government, chiefly from the standpoint of reference work and bibliography. A special point will be made of the value of government publications to the small library with a limited income. 10 hours.

Criticism and Selection of Books. A weekly reading seminar, in which will be attempted a hasty survey of the literature of certain important subjects; a study of well known types in the book world; the evaluation of books with relation to certain types and grades of readers; the writing of book annotations, and the study of book reviews. 32 hours.

Practical Work. The class work outlined above will be vitalized at all points by the experiences of actual work with readers in the university library. These experiences will be discussed freely during class periods in an attempt to make the work of each student contribute to the knowledge of all the rest.

Technical and Administrative Courses. As is set forth above, these courses will be made as full as the exigencies of the regular work of the library will allow, but it is impossible at this time to assign the number of hours which will be allotted to each subject. As the staff numbers two members who are alumni of recognized library schools, prospective students can be assured that the instruction given will be in accordance with modern library usage.

Other Work. Students will be encouraged to take advantage of the courses in German, French, and Spanish offered by other departments of the university, as far as they may do so without encroaching upon the time needed for their regular work. Instruction in typewriting will be given to all those needing it.

SCHOOL OF THEOLOGY

THE FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.
President; Lecturer on Bible Literature and Kindred Subjects.

ISAAC CLARK, A. M., D. D.
Dean Emeritus.

FRANK PORTER WOODBURY, A. M., D. D.
Dean; Professor of Homiletics and Pastoral Theology.

STERLING NELSON BROWN, A. M., D. D.
Professor of Bible History and Introduction; Director of Correspondence Study.

DAVIE BUTLER PRATT, A. B., D. D.
Professor of Church History and Sociology.

EZRA ALBERT COOK, A. M., Ph. D.,
Professor of Systematic Theology.

JOHN WESLEY JACKSON, A. M. D. D.,
Acting Professor of Hebrew.

MONTGOMERY GREGORY, A. B.
Instructor in Elocution.

HISTORICAL

"The Howard Theological Seminary" took its inception from a social conference held November 20, 1866, in which "the plan of a theological seminary, having in view the training of colored men for the ministry," was set forth and the above-mentioned name adopted. Its scope was subsequently broadened, so that the institution became known as The Howard University, chartered in 1867. In the very first year of its history, the trustees authorized the teaching of "students accredited as preachers and others looking forward to that work," and this teaching began forthwith, and was continued till 1871, when the Theological Department was fully organized. Through the years the students have come from the various denominations of the colored churches in this and in other countries and have had a powerful influence, not only in direct Christian service, but also in elevating the standard of the ministry everywhere. As the School of Theology receives no aid from the Government and is inadequately endowed, by its need and its worth it appeals to the charitable for support.

GENERAL STATEMENT

The object of the School of Theology is to prepare young men for efficient service in the Gospel ministry, the aim being to make effective preachers of the Word, wise and helpful pastors of the people, leaders toward a higher spiritual life and a more beneficent service. This is kept constantly in view both in the courses offered and in the instruction given.

ITS ADVANTAGES

The School of Theology offers special advantages:

1. In its location at the capital of the nation. Washington supplies varied and healthful incitements to intelligent thought and that large-mindedness so desirable in those who are to be the leaders of the people. Its libraries, art collections and museums afford unrivalled opportunity for special research work. The great theological schools are now located in the cities. Here are the people and here are the largest opportunities for culture and development.

2. In its connection with a great university. This enables young men to make up deficiencies or pursue supplementary studies and to come into pleasant and healthful association with students in other departments. They can thus gain a better mental discipline and a larger outlook on their life and work.

3. In its inter-denominational character. Different denominations are represented by the teachers, many by the students. By candid statement of beliefs, by free interchange of viws, by discussion of various points, all carried on within the circle of fraternal association and feeling, the students come to a better understanding of one another and

their tenets. The students are taught the great fundamental doctrines common to all evangelical churches. The result is, not that they are made less loyal to their own denominations, but better able to see the loyalty of all to the one common Saviour and better able to join in hearty co-operation with their brethren for the advancement of the one common cause.

4. In its contact with the largest colored population in any city in the United States. This gives unequalled privileges to students to participate actively in local church work, social settlements and other institutions. All denominations are represented in Washington, so that each student can keep in close relationship with the church of his choice. Students are encouraged to join in the work of the local churches, in order to gain practical experience under the guidance of pastors.

REQUIREMENTS FOR ADMISSION

Every candidate for admission is expected to present testimonials from two responsible persons. His pastor and the principal of the school he has attended are preferred.

The Diploma Course: Students are admitted to this course on certificates of graduation from some reputable high school, or on passing a satisfactory entrance examination.

The Bachelor of Divinity Course. Students are admitted as candidates for the degree of Bachelor of Divinity, who have received a college education or its full equivalent.

Those who lack the minimum requirements for either course are sometimes admitted to its studies. If they make up their deficiencies, they become eligible to graduation.

COURSES OF STUDY

Diploma Course

JUNIORS

Biblical Introduction to Old Testament
Old Testament History
Bible Exegesis, English
Sociology
Elementary Homiletics
Introduction to Theology
Introduction to Philosophy
Introduction to History of Religion
Ethics
Elocution
The Friday Lecture
Elementary Hebrew
Bible Exegesis, Greek

MIDDLERS

Biblical Introduction to New Testament
New Testament History
Bible Exegesis, English
Church History
Advanced Homiletics
History of Religions
Systematic Theology
Elocution
The Friday Lecture
Bible Exegesis, Hebrew
Bible Exegesis, Greek

SENIORS

Bible Exegesis, English
Church History
History of Missions
Sociology
Social Service
Advanced Homiletics
Pastoral Theology
Systematic Theology
Religious Pedagogy and Psychology
Elocution
The Friday Lecture
Bible Exegesis, Hebrew
Bible Exegesis, Greek

BACHELOR OF DIVINITY COURSE

In class room work, this is substantially the same as the Diploma Course, but extra readings, theses and superior scholarship are required of candidates for the degree of Bachelor of Divinity.

CLASSICAL STUDIES

The School of Theology, while placing emphasis upon the study of the English Bible, makes provision for the study of the languages in which the Bible was originally written. While the courses in Hebrew and Greek are not required, those students, whose preliminary training is adequate, will be permitted to enter upon the study of these languages and will be excused from such other class work as the Dean may determine.

METHODS OF TEACHING AND STUDY

Comparatively little use is made of the formal recitation, the old question-and-answer method, which merely tests the verbal memory. The class-hours are used chiefly for social study, in which thinking is aroused, cleared and energized. The methods of teaching are constantly varied to awaken interest and mental activity. While text-books are made use of and books of reference recommended and employed, the teaching is almost entirely oral, and conversational conferences are often held. Both free and written lectures are given, questions raised and discussed and maps and blackboard exercises used. Investigation of original sources is encouraged and theses are required. Privately printed lecture outlines and instruction schemes are issued to classes and individual students at a very moderate cost, furnishing material for frequent reviews and self-training. It is the endeavor of the faculty in all departments of instruction to arouse energy of thought and develop soundness of judgment.

The outlines of studies and hours of class-room work indicate the average proportions of subjects, work and time. These may be varied for both classes and individuals to suit varying needs and attainments, as these may be indicated by actual experience.

GRADUATION

The satisfactory completion of one of the prescribed courses of study, an unblemished Christian character, and the promise of usefulness in the Christian ministry are the prerequisites for graduation. A thesis of from three thousand to five thousand words, suitably prepared for filing in the University Library, must be presented by April 1st of senior year. A receipt from the Treasurer showing all bills paid should be presented to the Dean by May 15th. The diplomas of graduation in the Diploma Course are given at the special graduation exercises of the School of Theology on the Thursday evening preceding Commencement. Degrees are conferred at Commencement.

GENERAL INFORMATION

EXPENSES

No tuition is charged. Theological students can take elementary Greek in the Academy without extra charge. But those who take ther studies in the other Departments of the University are required o pay fees according to the studies taken. Room rent to theological tudents in Clark Hall, including steam heat and electric light, bed linen and laundrying the same is $26 per year, $10.50 of which is to be deposited invariably in advance. Board in Miner Hall is $12 per month, payable in advance. Matriculation (paid only the first year) $5.00, Library fee $2.00, Athletic fee $3.00, Graduation fee $2.00, Diploma for Bachelor's Degree $5.00, Diploma for Diploma Course $3.00. $25.00 a year for books and incidentals will be needed, on the average, in addition to money for board and room rent. For further information see pages 30-33 of this catalogue.

SELF-HELP

A few students receive their board for work done in the University. A large number meet their expenses by work done in the city. Washington affords unusual opportunities for self-help.

SCHOLARSHIPS

Two Pomeroy Scholarships, one of $75. and one of $50., are awarded for excellence in Biblical studies.

Three Dodge Scholarships of $40 each are available for students who have not received other scholarships, at the discretion of the Faculty.

STUDENT AID AND AWARDS

A limited fund is available at the discretion of the Faculty, to meet unusual needs of students. As an encouragement to thorough preparation for the work of the School of Theology, college graduate students of promise, who may need aid, will be given special consideration in the distribution of student-aid.

DESCRIPTION OF COURSES

Professor Woodbury's Courses

The English Bible: Its Practical and Homiletic Study. The English Bible is the Bible of the people. It is the providential development out of the antique and unusable Hebrew, Aramaic and Greek versions. They were for other times; our Bible is for our times and peoples. The few who can make use of these dead languages can be counted by hundreds; they who use the Bible in its living languages must be numbered by millions. The Scriptures which the people use are those which the pastor and preacher must use and he should be deeply versed in them. The plain teachings of the Bible thus universally used furnish our field of study. It is not hard to find them; but it is not easy to use them wisely. Mere haphazard references to holy scripture are not only useless; they are highly injurious. This is a defect of multitudes of pulpits.

We are to study the Bible both practically and homiletically, for personal use and for pulpit use. Our work thus includes Biblical homiletics and inductive studies in preaching. We do not explore the Bible for its "obscure origins," but for its plain contents. In fact, we do not study *about* the Bible but *in* the Bible. We are exegetes not merely for the sake of scholarship, but mainly for the sake of service — and this, not in any vague, indefinite way, but in actual sermon-building, based upon scripture and illustrated by scripture. Our aim is to suggest and exemplify the wise employment of the Bible in preaching and pastoral work and also to accumulate and classify the best scriptures for efficient use in the ministry.

J. M. & S. 3, Year.*

Elementary Homiletics: Interpretation. Fundamental parts of sermon. Methods of sermon classification. Materials. Arrangement. Varieties of illustration. Applications, their forms and use. Exercises and discussions.

J. 2., Year.

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* J. indicates Juniors, M. Middlers, S. Seniors. Figures show the number of hours per week. 1Q. stands for first quarter of the year, etc. 1Sem. stands for first semester, 2Sem. for second semester. "Year" indicates that the study is taken throughout the year.

Advanced Homiletics: Inductive studies. Practice preaching with personal drill. Analysis of sermon plans, given out. Prescribed themes, collated and compared. Constant individual sermon criticism. Varied methods of preparation and delivery. Lectures, with free conversational conferences. Psychological principles in the management of audiences. Lessons from successful preachers. Discussion of their precepts. Study of the literature of persuasion. Personal elements of power. M. 3, S. 3, Year.

Throughout the whole course, sermons and parts of sermons are planned, wrought out, remade, compared with others on the same themes and the applying principles illustrated and enforced.

Books of Study and Reference: Rhetoric; Hill, Phelps, Genung and Bascom. Homiletics: Broadus, Pattison, Phelps, Kern, Beecher, Spurgeon, Breed, Brastow, Johnson and Quayle. Pastoral Theology: Gladden, Hoppin, Kidder and Ellicott.

Pastoral Theology: Lectures and Conferences. Importance. Selection of field. Planting new church. Preaching on trial. A call. Arrangements, details, health, expenses, support. Church at work Hindrances, Organization, Cautions and suggestions. Church finances, methods. Discipline. Resignation. Relations to other pastors. Ministers' meetings. Weddings and funerals. Pastoral visitation. Community service. S. 1, 1Q.

Public Worship. Review of principles and methods. Public prayers. The sacraments. Special services.

The Weekly Assembly Hour is held in Main Hall on each Thursday of term time. Attendance and such participation in the exercises as may be called for are obligatory on every student and count as a regular course in scholarship standing. The hour includes lectures by members of the faculty, prominent pastors and others. A large share of the work consists of inductive studies in preaching and practice preaching by members of the different classes, followed by oral comments.

J. M. S. 1, Year.

The Friday Lecture. On each Friday during term time, a lecture on some practical topic is given by one of the Faculty, followed by conference and devotional exercises in which the students take part. This affords the opportunity for closer Christian fellowship between professors and students, for cultivating power and facility in expression and for developing the life.

J. 1, M. 1, S. 1, Year.

Professor Brown's Courses

Biblical Introduction. How to become interested in Bible study, and how to be attractive teachers of the Word is illustrated and enforced by the work of the class room.

The Bible as a library is studied as a whole, in its divisions and in its related parts. The origin, collection, transmission and versions of the Scriptures; the genuineness, authenticity, authority, inspiration, and literary character of the books are all carefully considered.

As a historical book the Bible is studied with reference to the important characters, events and forces in Biblical history. This is done in the light of modern geography, discovery and research. A preliminary study of the Persian, of the Greek, of the Maccabean and Roman ages is also required as a historical background for a comprehensive knowledge of the times and ministry of Jesus; closing with an outline of the life of Christ and of the apostolic church.

Books of study and reference: Driver's Introduction; Moulton's Introduction; Kent's Student's Series; Dods' Introduction; Brown's Bible Mastery; John H. Raven's Introduction; Blaikie's Bible History; Stanley's History of the Jewish Church; Smith's Old and New Testament History; History of the Hebrews, by Saunders; The Origin and Teaching of the New Testament Books, by the University of Chicago.

Old Testament. 1. General Introduction: General and Special divisions; a clear understanding of the main features, and of the origin, structure and literary character of each book; Bible geography, and Pentateuch, its composition, age and authorhip. J. 1, 2 & 4 Q.

2. Old Testament History (a) Hebrew Literature, History and Religion from the earliest times to the Conquest of Canaan. (b) History of Israel from the Conquest of Canaan to the time of Amos. (c) Old Testament Literature from the oral beginnings to Amos, and from thence to the Fall of Jerusalem. (d) Writings of the Exilic and Post-Exilic periods, and the formation of the Canon. (e) The Messianic Prophesies in chronological order. J. 2, 2 & 4 Q.

3. Special Introduction: Questions of Genuineness, Authenticity, Authority, Inspiration; early English translations, and Versions of the Scriptures; How came our English Bible; Kinds and Principles of Criticism. J. 1, 2 & 4 Q.

New Testament. 1. Introduction: Divisions, and chronological order of books, with dates and authorship, and brief introduction to the several books. A comparative study of the Synoptic Gospels. M. 1, 2 & 4 Q.

2. New Testament History. 1. A preliminary study of the Persian, of the Greek, of the Maccabean and Roman Ages. 2. Various methods of studying the life of Jesus. 3. Introduction: (a) Note historical background, (b) Sources, (c) Preparation and Ministry, (d) The Gospels as Literature. M. 1, 2 & 4 Q.

3. 1. The Apostolic Church, Its Rise and Spread. (1) Sources, The Acts and Epistles, (2) The Church under three heads; the Church of Jerusalem, the Church of Palestine and the Church of the Gentiles. The Church, its head, its members, its organization and its object, The Early Missionary Church. M. 1, 2 & 4 Q.

Social Service. The need of the every-day service of the ministry and the church, as affecting the varied interests of the community, is minutely studied in the class room with the view of fitting the young minister for meeting the problems of the parish life and for making him an efficient leader and organizer of the community forces about him for helping the whole man, as well as the whole body of men.

As a fitting introduction to this modern day practical service among the churches we study the Hebrew social institutions as found in the Old Testament and seek to discover the attitude of Jesus toward social stitution in the New Testament. The special social service efforts ow in operation are studied and discussed. A workable program is lso presented. S. 1, 2 & 4 Q.

PROFESSOR PRATT'S COURSES

SOCIOLOGY I. The course aims to prepare the minister to apply Chris-an truth to society. The relation of Sociology to other sciences, the evelopment of typical social institutions and modern social problems re studied. Theses on assigned topics are required. J. 2, Year.

Books of Study and Reference: Works of Ellwood, Small, Giddings, earing, Hayes.

SOCIOLOGY II. The first quarter is devoted to social survey methods, ith practical field work. A review of a standard book dealing with e Christian solution of some social problem is required of each stu-ent. The second quarter is spent in a historical review of the social ansformations wrought by Christianity, in order to emphasize the ower of the Gospel to meet present social needs. S. 1, 1 and 3 Q.

CHURCH HISTORY I. The course aims to show the vital connection etween the growth of the Kingdom of God on earth and the progress f civilization. Special attention is given to the great theologians and formers and to the social background of each important era.

The Early Church to 590 A. D.; The Founding of the Church; pologists; Gnostic Controversies; The Early Schools of Theology; he Ecumenical Councils.

The Middle Ages: The Rise of the Latin Church; The Eastern hurch; Latin and Greek Theologies Compared; Papacy and Empire; ise of Modern Nations; The Reforming Councils; The Theology of e Middle Ages.

The Renaissance and the Reformation; Early Reformers; Revival of earning; Causes of the Reformation; Luther; Zwingli; Calvin.

The Reformation (con.): The Spread of the Reformation; the ounter Reformation; Trent; Theology of the Lutheran, Reformed and nglish Churches. M. 4, Year.

CHURCH HISTORY II. The Transition and Modern Eras. The Evangelical Movement; The Philosophical Movement; Theological Tendencies in the Nineteenth Century. The American churches to-day.

S. 2, 1 Sem.

Books of study and reference: General histories of Fisher, Hurst, Schaff; History of Creeds, Curtis and Schaff; History of Doctrine, Fisher, Harnack, McGiffert, Moore.

CHRISTIAN MISSIONS. The course aims to awaken interest in the growing Kingdom of God on earth. History of missions with general survey of the modern field; African Missions. S. 1, 2 Sem.

Books of study and reference: Bliss' Encyclopedia of Missions; Beach's Missionary Geography and Atlas, and books on Africa.

GREEK EXEGESIS. A working knowledge of the Greek language is required for admission to the classes in Greek exegesis. In the two years a large part of the New Testament is read. The course aims to train the student in methods of exact grammatical analysis and literary criticism in order that the thought of each writer may be better understood. M., S. 2, Year.

PROFESSOR COOK'S COURSES

INTRODUCTION TO THEOLOGY: This course is intended first to give to students entering the Junior year, information about the various branches of theological study and the best methods of studying, memorizing, keeping notes, etc., and then to prepare the class for the study of systematic theology by making clear the difference between knowledge and faith, and the proper tests of faith, outlining thus a method for theology, and finally, considering the proper use of the Bible in Theology and Religion, in the light of recent thought and knowledge, and of the needs of the present day.

Cook's Christian Faith for Men of To-day is used as text-book, and selected parts of other books are studied and discussed.

J. 2, 1 & 3 Q.

Systematic Theology: This course considers the great historic doctrines of Christianity, concerning God, his personality, attributes, providence, his work as Creator, the subject of miracles, the meaning of the doctrine of the trinity, and the problem of evil; then concerning Man, Sin and Salvation; then the Person and Work of Christ, and finally, the doctrines of the Church, its nature and work, the sacraments, prayer, and the last things, judgment and future life.

Text and Reference Books: Cook, Christian Faith for Men of To-day; Clarke, Outlines of Christian Theology; Brown, Christian Theology in Outline; Mackintosh, Doctrine of the Person of Jesus Christ; Fosdick, The Manhood of the Master. Much of this course is given in lectures, of which syllabus is furnished by the professor.

M. 2,Year; S. 2, Year.

Introdction to Philosophy: No one can properly understand theology without some knowledge of the fundamental problems of philosophy and the various solutions which have been offered. The method pursued in this course is to study the history of philsophy and of the most important philosophers in brief outline, thus become acquainted with philosophical problems, first in their simpler forms and with their more naive answers, and so prepare the way for the more complex problems and more profound solutions. The method in the course is that of lecture and discussion, on the basis of a syllabus furnished, and outside study of text and reference books.

Books of Study and Reference: Weber's History of Philosophy; Roger's Student's History of Philosophy; Bakewell's Source Book in Ancient Philosophy; Thacher's Library of Original Sources.

J. 4, 1 Sem.

Introduction to the History of Religion: We cannot rightly understand or value the Christian religion, without some knowledge of the general nature and laws of development of religion as observable in primitive religion and the great historical religions other than Christianity. This course considers some of the principal features of primitive religion, and the laws of development of religion, different attempts which have been made to define religion and the best definition. It proposes the principles for the comparison of religions, and indicates the reasons for holding that Christianity is in the central line of progress and will continue there. Syllabus of lectures is furnished, and Carpenter's Comparative Religion is studied as text-book.

J. 2, 2 Sem.

History of Religions: A study of the great historical religions, as of China, Japan, Babylonia and Assyria, Egypt, Persia, Greece and Rome, and of Buddhism, Mohammedanism, and modern Hinduism, enables the student to see the common religious needs of men, the various ways in which men have attempted to satisfy them, and leads to a clear perception of the superiority of Christianity over all other forms. At the same time one learns to recognize that one God has been revealing himself to all nations, as they were able to receive his revelation, and thus that he is not far from every one of us. An understanding of the great need for missionary work comes with a knowledge of the great defects of non-Christian religions, but the point of contact and the sympathetic attitude are also indicated. A study of Mormonism and Christian Science are also desirable for those who must meet the claims of these forms of religion in this country. During the past year Moore's History of Religions has been the principal text-book.

M. 2, 1 Sem.

Ethics: In this course the nature of the moral life is investigated, and the growth and development of moral ideals and character are traced from instinctive and primitive forms of conduct to the forms known to-day. The highest principles of conduct and the highest good are sought and forms of individual and institutional life are criticized in their light.

An introduction to this course is found in the study of the history of philosophy taken in the first semester. Dewey and Tufts' Ethics is used as a text-book. J. 2, 2 Sem.

Religious Pedagogy and Psychology of Religion: It is essential that the pastor should understand the laws of the spiritual life and its growth, for his preaching, if he is to influence his congregation, for his pastoral work, that he may understand the conditions and needs of his flock and how to meet their needs, and for the Sunday school in which he must be a leader and guide, that the teaching may be effective and rightly directed. To this end the student is instructed in the development of the child and youth, the different interests and capabilities at different ages, the methods most suitable at different times for religious instruction and development, the phenomena of conversion and other special religious experiences. S. 2, Sem.

PROFESSOR JACKSON'S COURSES

HEBREW ELEMENTS: The course aims to impart a working knowledge of the language. The inductive method is used. J. 3, Year.

BIBLE EXEGESIS, HEBREW: Carefully selected passages are read in order to illustrate and enforce the great truths of the Old Testament. M., S. 2, Year.

Books of Study and Reference: Kittel's Hebrew Bible; Brown, Driver and Briggs' Lexicon; Harper's Elements and Methods.

PROFESSOR GREGORY'S COURSES

ELOCUTION AND PULPIT ORATORY:

I (a) Voice Training. Exercises in breathing, physical culture, articulation, pronunciation, inflection, emphasis, gesture and platform deportment.

(b) Vocal Expression. The principles of quality, force, pitch, and time; reading contrasted with free speech; selections from great literature—poems, orations, sermons—practiced from point of effective delivery. Individual needs. J., M. 1, Year.

II (a) Bible and Hymn Reading. This course aims to give thorough drill in the principles of the preceding courses and to give the student accuracy and sympathetic expression in the oral interpretation of the Scriptures and Hymns. Versification as related to hymnology.

(b) Pulpit Oratory. Practice in delivery of lectures and sermons from manuscript, outlines, and extempore; class discussion and criticism. S. 1, Year.

DEPARTMENT OF CORRESPONDENCE STUDY

PROFESSOR STERLING N. BROWN, *Director*

Correspondence study, as a method of gaining an education, has been long and widely tested, and is becoming more broadly established each successive year. To-day it is imparting the benefits of great colleges, universities and professional schools to thousands of students who cannot come as residents to these institutions, but who are bent upon securing an education.

In schools of theology, correspondence study has been found particularly advantageous to the following classes:

(1) Students, desiring to prepare themselves for the ministry, who are unable at present to remove their residence to an institution, but who can do work where they are and in connection with their present occupation, and can thus attain advanced standing toward graduation with the expenditure of less time when they take up residence work. (2) Students who have already had some residence work, and can take additional parts of their course by means of correspondence work. (3) Ministers who have found it necessary to enter upon their professional work with inadequate educational preparation, and who now desire to develop their training more fully. (4) Ministers who wish to make higher attainments in some special lines of scholarly study. (5) Ministers who feel the need of improved methods in sermon-making and delivery, in order to reach increased effectiveness in their work of preaching. Courses of instruction include the subjects of the general courses in the School of Theology (with the exception of the linguistic studies) and additional subjects for post-graduate work. Detailed information will be supplied by correspondence.

GENERAL INFORMATION

Full and exact directions as to methods of work are given to each correspondent. No previous examination is required for entrance on correspondence courses of study, yet every candidate is expected to present testimonials from responsible persons; his pastor and the principal of the school he last attended preferred. Students are to complete the particular courses they have undertaken within a year of the time of their beginning work, unless their time should be extended by the Director. An interval of more than two months without report from a student may terminate the right to continue that course of study.

Candidates for a diploma or a degree are subject to the same entrance requirements, take in the main the same courses, use the same text-books as resident students, and must spend at least one year here in residence study. Graduates from this Department will receive a diploma or a degree the same as residence students. When a student is unable to spend a year in residence study, he may, by special vote of the Faculty, be awarded a diploma of graduation, as from the Department of correspondence study. All students graduating from this

Department must, if possible, be personally present at the graduating exercises. College graduates who hold a diploma of graduation from approved theological seminaries, and desire to secure the degree of B. D., must do the equivalent of at least one year's residence work with us.

All candidates for graduation must matriculate not later than October 15th preceding the commencement of graduation, and all examination papers and theses must be presented and passed upon by the professor in charge of subject not later than April first, preceding graduation.

EXPENSES: A subject is divided into courses. The tuition for a course in any subject is placed for the present at the very low rate of three dollars, payable invariably in advance. This includes question papers, but not the cost (which varies in different courses) of text-book or text-manuals. These are paid for and owned by the student. If, for any cause, an application should fail of being accepted the tuition fee is at once returned to the sender.

ENLARGED SEMINARY EXTENSION: Howard University School of Theology in its Seminary Extension plan is taking an advanced step towards denominational co-operation in ministerial training. This department is proposing to emphasize denominational co-operation by utilizing as far as practicable denominational lecturers and instructors in Bible Conferences and Institutes to be held as far as possible with the various denominational conferences, associations and organizations. The plan involves also a loan library in connection with a well-planned program for field workers.

Address all communications concerning Correspondence Study to the Director,

STERLING R. BROWN, D. D.,
Washington, D. C.

Applications for admission to the School of Theology should include a detailed statement of previous educational attainments, references, and present post-office address.

All general correspondence for further information beyond that which is given in the catalogue should be sent to the Dean. Address,

DEAN FRANK P. WOODBURY,
Howard University, Washington, D. C.

SCHOOL OF MEDICINE

INCLUDING THE

MEDICAL, DENTAL AND PHARMACEUTIC COLLEGES

HISTORY

Howard University was chartered by act of Congress, March 2, 1867. Section 5 of the charter provided that the University should consist of the following departments—"fifth, medicine." On November 5th, 1868, first session began, and ended March 1, 1869.

The Department has up to date graduated 1,594 students — 989 medical, 335 dental, and 270 pharmaceutical. In conformity with the spirit of the charter of the University, the Medical Department, including the Medical, Dental and Pharmaceutical Colleges, is open to all persons, without regard to sex or race, who are qualified by good moral character, proper age and suitable preliminary education.

The Fiftieth Annual Session will begin October 1, 1917, and continue until June, 1918.

GENERAL INFORMATION

The city affords special facilities for the study of medicine and the allied subjects.

There are libraries rich in medical books, which may be consulted by the students. That of the Surgeon General's Office, contains over 150,000 works on medicine and collateral sciences. The Library of Congress contains about a million books, many of which are medical. The Patent Office Library also contains many books of the same kind. The reading rooms of these institutions are open from 9 to 4.30 o'clock daily, except Sundays; those of the Library of Congress are open also on Sundays and in the evenings.

Our Carnegie Library, situated on the campus, contains about 25,000 books and 15,000 pamphlets. A branch library has been established at the School of Medicine where the leading medical, dental and pharmaceutic journals, bulletins, text-books and reference works may be found.

The Army Medical Museum is the finest of its kind in the world. The specimens illustrate the diseases and injuries of both civil and military life, normal anatomy, both human and comparative, and medical, surgical and transportation appliances—in all about 50,000 specimens. Open daily, except Sundays, from 9:00 to 4:30 oclock. The National Museum and Smithsonian Institute, have the largest and best collection in the country, illustrating the natural sciences. The specimens of Materia Medica are useful to medical and pharmaceutic students. Open daily, from 9:00 to 4:30 o'clock. The Museum of Hygiene is under the charge of the Surgeon General of the Navy, and contains, as the name indicates, illustrations of sanitary arts. Open daily, except Sundays, from 9 to 4.30 o'clock. The Agricultural Department contains a museum of the products of agriculture; the Botanic Gardens, a collection of plants of all countries, and the Patent Office Museum, models of surgical appliances.

FREEDMEN'S HOSPITAL

On the square adjacent to that on which the Medical College Buildings stand have been erected hospital buildings at a cost of $600,000.

The hospital has the great advantage of being designed primarily for teaching purposes, as practically all the patients admitted are utilized freely for instruction. The hospital has about 300 beds and contains two clinical amphitheatres, pathologic laboratory, clinical laboratories and a room for X-ray diagnostic work and X-ray therapy. The Medical Faculty practically constitutes the Hospital Staff. They are the physicians who attend regularly upon the patients (each upon such cases as come within his special department). Special attention is given to bedside instruction. Clinics are held every day during the year, except Sundays, and examinations are made, prescriptions given, and surgical operations performed in the presence of the classes or of sections thereof.

The patients are assigned to students who take the histories of the cases, make the physical examinations, the diagnosis and prognosis and suggest the line of treatment or operative procedure thought necessary, under the direction of the professor in charge. The clinical laboratories are under the direction of the departments of internal medicine, surgery, gynecology and nervous diseases, are all especially equipped, and furnish facilities for the scientific study of cases and are freely used by students as time and space permit. Stress is laid upon the value of ward and bedside instruction. The character of the hospital is such that this method of instruction can be carried out more fully and more systematically than in many other hospitals available for teaching purposes. The practical hospital work which students of this department are able to do is excelled by few medical schools. Much of the work of giving treatment, of dressing wounds and of giving other detailed attention to patients is carried out, under proper supervision, by senior students.

A lying-in ward is established in which senior students are required to attend cases of labor and become familiar with the duties of the lying-in ward, under the immediate direction of the professor of obstetrics and his assistants. A large number of the cases admitted to the hospital are from a distance, and are of more than common interest, including numerous surgical and gynecological cases requiring major operations. There are also many cases of diseases of the lungs, heart, blood, digestive system, the kidneys, and of the nervous system. The eye, ear, nose and throat services are large and replete with instructive cases. Patients with contagious diseases are treated in the isolation room of the hospital.

THE MEDICAL COLLEGE

The Medical Department is situated on W Street, N. W., between Fifth and Sixth Streets. The LeDroit Park cars pass by the buildings, and the Seventh Street, Ninth Street and U Street lines are within a few blocks, so that in ten minutes a student can reach the heart of the City.

ROOMS AND BOARD

The Secretary keeps a list of places where rooms and board may be obtained at reasonable prices.

RULES GOVERNING THE STANDING OF STUDENTS

In the future the marking of students, which is in accordance with the rules of the Association of American Medical Colleges, will be as follows: A, Excellent; B, Good; C, Passed; D, Failed, must take examination over again; E, must repeat the course.

Each student is obliged to attend eighty per cent of the exercises in every course of study for which he seeks credit.

Students must obtain a passing grade in each study in order to receive credit for the same. Students failing in three or more studies in any year will be required to repeat the work of that year, or by vote of the Faculty, may be advised to terminate their connection with the school. Students, except seniors, failing in less than three studies in any one year will be allowed a re-examination in such studies. Students failing in not more than two studies may be conditioned in such studies, but said conditions must be removed during the first half of the ensuing year. Senior students who fail in any subject must repeat the work of the entire year. The work of making up conditions must be done outside of the regular scheduled hours.

A student whose work, for any reason, is not satisfactory will be so notified and if no improvement is noted he must expect to be asked to terminate his connection with the School.

The same principle will apply to candidates for graduation. The only standard for graduation will be the judgment of the faculty that the candidate for graduation is qualified for the degree of doctor of medicine, dentistry or pharmacy.

CLINICS AND PRACTICAL WORK

Clinics are held as indicated in the schedule of hours.

Seniors and juniors are required to attend these clinics, and their attendance and proper performance of their practical work will enter largely into determining their promotion or graduation.

Dental and pharmaceutic students must also attend the practical work of the Dental Infirmary and Hospital Dispensary, respectively, as well as the laboratory work in their respective Colleges.

POST-MORTEMS

Post-Mortem examinations will be made as often as possible, and students will be required to attend and assist. This will afford an excellent opportunity for the study of both normal and morbid anatomy, as well as the steps of the operation itself.

FEES

The College fees and cost of books, instruments, board, room, laundry and incidentals will hardly be less than $300 per session of thirty-two weeks.

Examination fee, *i. e., for all new* students	$ 5.00
Matriculation, *i. e., for new* students; paid once	5.00
Tuition, Medical College, per session	100.00
Laboratory fee	25.00

Tuition, Dental College, per session	80.00
Laboratory fee	10.00
Tuition, Pharmaceutical College, per session	80.00
Laboratory fee	20.00
Graduation fee	7.00
Library fee	1.00
Athletic fee	1.00

A laboratory deposit will be required for breakage, and must be paid before the student is admitted to the laboratory. This will be returned at the end of the session if there is no destruction of property.

All fees are paid to the Treasurer of the Faculty, William C. McNeill, and are payable, *half on registration, and half on the first of the following January.*

All fees must be paid before a student is admitted to his classes.

LECTURES AND RECITATIONS

Instruction is given in this school by didactic and clinical lectures, recitations and practical laboratory and bedside work. Students will not be allowed to absent themselves from lectures, recitations, laboratory work, clinical lectures and other practical exercises of their respective years. Instructors keep a record of attendance and report to the Secretary of the Faculty.

Examinations will be held in the several subjects at such times as the professors may determine, and at the close of the session. *Any student failing to pass examinations after three attempts in any subject will be advised to discontinue his connection with the school. Absence from one-fifth or more of a course will render a student ineligible for examination.*

SPECIAL NOTICES

I. SECTION 1. "EVERY COLLEGE HOLDING MEMBERSHIP IN THIS ASSOCIATION SHALL, ON AND AFTER JANUARY 1, 1912, REQUIRE FOR MATRICULATION A COMPLETED OR UNCONDITIONED MEDICAL STUDENT'S CERTIFICATE, TO BE GRANTED BY A STATE MEDICAL EXAMINING AND LICENSING BOARD, OR A BOARD EMPOWERED BY STATUTE TO GRANT SUCH CERTIFICATES."—ARTICLE III, SECTION I, CONSTITUTION OF THE ASSOCIATION OF AMERICAN MEDICAL COLLEGES.

Prospective medical students will do well to remember the above requirements, and secure their medical certificates before coming to the medical college.

II. The medical college of Howard University is now recognized by the Conjoint Board of England, and its "graduates are admitted to the final examinations of the board in medicine, surgery and midwifery on production of evidence of having fulfilled the necessary regulations in regard to general education, and to the professional curriculum extending over five years."

III. There are no funds available for helping students in the School of Medicine. The faculty advises prospective students not to come to the school until they are able to pay their tuition in full, without having to depend upon outside employment, as the successful study of medicine, dentistry or pharmacy can be done only by those who devote all of their time to it.

IV. AT THE LAST MEETING OF THE NATIONAL ASSOCIATION OF DENTAL FACULTIES, IT WAS VOTED THAT BEGINNING WITH THE SESSION OF 1917-18, THE SCHOOLS BELONGING TO THIS ASSOCIATION SHOULD INCREASE THEIR COURSE FROM THREE TO FOUR YEARS. THIS REQUIREMENT APPLIES TO THIS SCHOOL, AND WENT INTO EFFECT OCTOBER 1, 1916.

V. PROSPECTIVE MEDICAL, DENTAL OR PHAMACEUTICAL STUDENTS WILL SAVE TIME AND THE POSSIBILITY OF MISCARRIAGE OF THEIR MAIL, IF THEIR LETTERS OF INQUIRY ARE DIRECTED TO THE DEAN OR SECRETARY OF THE SCHOOL OF MEDICINE, FIFTH AND W STREETS, N. W., WASHINGTON, D. C.

MEDICAL COLLEGE

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean; Professor of the Principles and Practice of Surgery and Clinical Surgery, and Head of Department.

DANIEL SMITH LAMB, M. D., LL. D.,
Vice-Dean; Professor of Anatomy, and Head of Department.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary and Treasurer; Professor of Gynecology and Head of Department.

NEIL FERGUSON GRAHAM, M. D., LL. D.
Professor Emeritus of Surgery.

CHARLES BURLEIGH PURVIS, M. D., LL. D.
Professor Emeritus Obstetrics and Gynecology.

WALTER WHEELER ALLEGER, M. D., Phar. D.
Professor Emeritus of Bacteriology.

COLLINS MARSHALL, M. D.,
Professor of Pathology and Clinical Miscroscopy, and Head of Department.

PAUL BARTSCH, M. S., Ph. D.
Professor of Histology, and Physiologic Chemistry; Lecturer on Medical Zoology, and Head of Department.

JOHN WILLIAM MITCHELL, M. D., Phar. D.
Professor of Materia Medica and Therapeutics, and Head of Department.

....
Professor of Opthalmology and Director of Eye Clinic.

HENRY PICKERING PARKER, M. D.
Professor of the Principles and Practice of Medicine and Head of Department.

ERNEST EVERETT JUST, Ph. D.,
Professor of Physiology, and Head of Department.

EDWARD DAVIS WILLISTON, M. D.
Professor of Obstetrics and Head of Department.

....
Professor of Hygiene and Preventive Medicine.

EDWIN HIRAM REEDE, M. D.
Professor of Pediatrics and Clinical Pediatrics.

....
Professor of Bacteriology.

WILLIAM CREIGHTON WOODWARD, M. D.
Professor of Medical Jurisprudence.

WILLIAM ALONZO WARFIELD, M. D.
Professor of Abdominal Surgery; Surgeon in Charge of Freedmen's Hospital.

JAMES JULIUS RICHARDSON, M. D.
Professor of Otology, Laryngology and Rhinology.

WILLIAM GAGE ERVING, M. D.
Professor of Orthopedic Surgery.

HARRY ATWOOD FOWLER, M. D.
Professor of Genito-Urinary Diseases.

HENRY HONEYMAN HAZEN, M. D.
Professor of Dermatology.

HARLES IGNATIUS WEST, M. D.
Associate Professor of Anatomy.

USTIN MAURICE CURTIS, A. M., M. D.
Associate Professor of Surgery.

ALBERT RIDGELEY, M. D.
Associate Professor and Demonstrator of Anatomy.

CARYL BURBANK, M. D.
Assistant Professor of the Principles and Practice of Medicine.

HERBERT CLAY SCURLOCK, A. M., M. D.
Lecturer on Electro-Therapy.

ROY DELAPLAINE ADAMS, M. D.
Lecturer on Embryology.

TOM ALFRED WILLIAMS, M. B., C. M.
Lecturer on Nervous and Mental Diseases.

WILLIAM ALEXANDER JACK, M. D.
Demonstrator of Practical Surgery.

WILLIAM FRANCIS SOWERS, M. D.
Instructor in Clinical Surgery.

CHARLES HERBERT MARSHALL, M. D.
Clinical Assistant in Gynecology.

MILTON AUGUSTUS FRANCIS, M. D.
Clinical Assistant in Surgery.

HARRY HYLAND KERR, M. D.
Instructor in Clinical Surgery.

LEWIS CHARLES ECKER, M. D.
Clinical Assistant in Medicine.

RALPH BURNETTE STEWART, Phar. D., M. D.
Laboratory Assistant in Pathology.

HAMILTON St. CLAIR MARTIN, M. D.
Clinical Assistant in Otology, Laryngology and Rhinology.

REQUIREMENTS FOR ADMISSION TO HOWARD UNIVERSITY MEDICAL COLLEGE.

The applicant for admission to the Medical College of Howard University must present to the Secretary of the Faculty of the College at least ten days before the opening of the College his credentials, properly signed, showing that he has successfully pursued the subjects mentioned below, under the conditions stated:

I. Those who have completed in a satisfactory way the Chemical-Biological course which leads to the A. B. degree in this University.

II. Those who possess a degree in Arts or Science from an approved College or Scientific School, or are graduates of approved High Schools, and who furnish satisfactory certificates, showing that they have had two years of college work as follows:

Physics: 120 hours of class work and 90 hours of quantitative work in the laboratory.

Chemistry: lecture courses in inorganic and organic chemistry, with 150 hours of inorganic and 90 of organic laboratory work.

Biology: lecture courses in General Biology, and 180 hours of laboratory work, and a reading knowledge of French or German.

III. Those who give evidence by examination that they possess the general education implied by a degree in Arts or Science from an approved college or scientific school, and in addition, the required knowledge of French, German, Latin, physics, chemistry and biology indicated in section II.

APPLICATION BLANKS

APPLICATION FOR ADMISSION SHOULD BE MADE TO THE SECRETARY, WHO WILL FURNISH DETAILED INFORMATION AND BLANKS, RELATING TO THE PREVIOUS STUDIES OF THE APPLICANT.

CERTIFICATES

APPLICANTS ARE REQUIRED TO FURNISH DETAILED CERTIFICATES FROM OFFICERS OF THE COLLEGE OR SCIENTIFIC SCHOOLS AT WHICH THEY HAVE STUDIED AS TO THE COURSES PURSUED IN BIOLOGY, CHEMISTRY AND PHYSICS.

FOREIGN CERTIFICATES

STUDENTS WHO PRESENT CERTIFICATES FROM FOREIGN SCHOOLS MUST HAVE THEM ACKNOWLEDGED AND SEALED BY SOME PROPERLY CONSTITUTED OFFICER OF THEIR GOVERNMENT IN ADDITION TO THE SEAL OF THE COLLEGE AND THE SIGNATURE OF THE HEAD OF THE SCHOOL.

REQUIRED SUBJECTS

Group I

English Language—3 units.

- (*a*) English Grammar.
- (*b*) Rhetoric and Composition.
- (*c*) Reading Classics.

Group II

History—2 units.

History of the United States, as presented by standard authors, one unit.

General History as presented by Myer's, or equivalent text, one unit.

Greek and Roman History or English History will be accepted as a substitute for General History.

Group III

Mathematics—3 units.

Algebra—through quadratics—standard authors, one unit.

Geometry—plane and solid — standard authors, one and a half.

Plane Trigonometry—one-half unit.

Group IV

Physics—two units.

In physics the candidate should have followed a collegiate course for at least two years. This course should include two hours a week of classroom work, and at least four hours a week of *quantitative work in the laboratory.* Special attention should be given to theoretical mechanics, and to the mechanical and electrical experiments; or

Physics: 120 hours of class work and 90 hours of work in the laboratory for those taking the regular two years' college course.

Chemistry—two units.

The candidate should have followed a course in general chemistry for at least two years. This course should include two hours a week of class-room work, and four hours a week of laboratory work through two years. The lectures and laboratory work must cover the outlines of inorganic and organic chemistry; or

Chemistry: lecture courses in inorganic and organic chemistry, with 150 hours of inorganic and 90 hours of organic laboratory work for those taking the regular two years' college course.

Zoology—two units.

The candidate should have followed for at least two years a laboratory course of ten hours a week upon the structure, functions and life histories of selected types of animals.

Group V

Modern Languages—2 units.

French or German. The applicant must be able to read French or German.

Group VI

Latin—2 units.

(*a*) Grammar.
(*b*) Prose Composition.
(*c*) Reading—Four books of Cæsar's Gallic War.

For those prospective medical students who cannot meet the above requirements, a seven years' course is recommended. Provision for such a course has been made in connection with the College of Arts and Sciences of Howard University.

COMBINATION COURSES

Students of the College of Arts and Sciences, desiring to enter upon professional studies before graduation, who have completed not less than 99 units, may take the studies of the first year in the School of Medicine of Howard University, provided they can satisfy the stated requirements for admission thereto, and may receive the degree of A. B. or B. S., upon the satisfactory completion of one year's work.

For additional information, apply to the Secretary of the Medical Faculty, W. C. McNeill, M. D.

CREDIT FOR WORK IN ACCREDITED MEDICAL COLLEGES

It is considered desirable for students to complete their course in medicine at the institution at which they first matriculate. If, however, for any good reason, a change is desired, a student from another medical college recognized by this institution may be admitted to advanced standing under the following conditions:

First: He must present a letter of honorable dismissal from the school he attended, showing that he was in good standing and that all his bills were paid.

Second: He must present satisfactory evidence that he has, at the time he enters this College, fully completed the preliminary educational requirements for admission to the School.

Third. He must present credentials from the Dean or Secretary of the college which he has attended, properly signed and sealed, showing that he has been a registered medical student, and in residence for the time for which credit is sought.

Fourth: He must present satisfactory evidence from the college attended, showing that the amount and character of work he has completed is such as to entitle him to the advanced standing he seeks in this College.

Credit may be given to the holder of a Bachelor's Degree from an approved college or university for any work in the medical branches which he has successfully completed in his college course, only so far as it is the full equivalent of corresponding work in the medical curriculum. The holder of such Bachelor's Degree may also be given time credits of not exceeding one year, provided that such student has had the required number of hours in physics and chemistry, 24 hours in osteology, 292 hours in human or comparative anatomy, 124 hours in histology, 85 hours in embryology, 200 hours in physiology and 90 hours in Materia Medica; provided, that the applicant for such time credits satisfies the professors of the chairs mentioned in the medical school as to his proficiency in these first-year medical studies. Such student may be allowed to complete a course for the medical degree in not less than 30 months, provided he completes the remainder of the medical curriculum in that time.

CURRICULUM

The curriculum comprises Anatomy, Histology, Embryology, Materia Medica, Physiology, Physiologic Chemistry, Pharmacology, Toxicology, Urinalysis, Bacteriology, Dietetics, Electro-Therapeutics, Hygiene, Medical Zoology, Pathology, Therapeutics, Clinical Microscopy, Dermatology, Minor Surgery, Obstetrics, Ophthalmology, Orthopedics, Pediatrics, Physical Diagnosis, Practice of Medicine, Surgery, Anaesthetics, Genito-Urinary Diseases, Gynecology, Laryngology, Otology, Rhinology, Medical Jurisprudence, Mental and Nervous Diseases, Tropical Medicine, and Post Mortem Work.

Students are required to attend at least four courses of lectures in separate years, and pass a satisfactory examination in each branch of study, before becoming eligible for the Degree of Doctor of Medicine. The subjects of study for Freshmen are Anatomy, Histology, Physiology, Physiological Chemistry, Materia Medica, Pharmacology, Embryology. For Sophomores, Anatomy, Physiology, Urinalysis, Hygiene, Dietetics, Therapeutics, Toxicology, Bacteriology, Electro-therapeutics, General Pathology, Medical Zoology and Physical Diagnosis. For Juniors, Obstetrics, Practice of Medicine, Pediatrics, Surgery, Physical Diagnosis, Pathology, Dermatology, Clinical Microscopy and Ophthalmology. For Seniors, Practice of Medicine, Surgery, Gynecology, Ophthalmology, Otology, Orthopedics, Genito-Urinary Diseases, other specialties and Medical Jurisprudence. Post-mortem work as often as practicable, and available to all the classes.

GRADUATION

Candidates for the degree of Doctor of Medicine shall be at least twenty-one years of age and of good moral character, and shall have attended four courses of lectures, etc., above described, at some regular medical college, the senior course at least being at this College. They shall pass the final examination, and shall have paid their fees in full.

SUMMARY OF THE REGULAR FOUR YEARS' COURSE

The graded curriculum is arranged as follows:

Freshman Year

Anatomy.—Lectures, 2 hours; practical work, 16 hours; recitations, 4 hours a week for first semester; lectures, 2 hours; practical work, 6 hours a week for second semester.

Histology.—Lectures, 2 hours; laboratory, 4 hours a week for the session.

Physiology.—Lectures, 4 hours; laboratory work, 10 hours; recitation, 1 hour a week for the second semester.

Materia Medica and Pharmacology.—Lectures, 2 hours; laboratory work, 4 hours a week for the second semester.

Physiologic Chemistry.—Lectures, 1 hour; laboratory work, 3 hours a week for the first semester.

Embryology.—Lectures, 2 hours; laboratory work, 4 hours a week for the second semester.

Sophomore Year

Anatomy.—Lectures, 3 hours a week for the session; recitations, 2 hours a week for the second semester.

Physiology.—Lectures, 4 hours; laboratory work, 10 hours a week for the first semester.

Therapeutics.—Lectures, 2 hours; laboratory work, 2 hours a week for the first semester.

Urinalysis.—1 hour a week for the second semester.

Bacteriology.—Lectures, 4 hours; laboratory work, 12 hours a week for the first semester.

Pathology.—Lectures, 3 hours a week; laboratory work 6 hours for the second semester.

Topographic Anatomy.—2 hours a week for the second semester.

Physical Diagnosis.—Lectures, 2 hours a week for the second semester.

Preventive Medicine, Hygiene and Dietetics.—Lectures, 2 hours a week; laboratory work, 2 hours a week for the first semester.

Bandaging.—2 hours a week for the second semester.

Surgical Pathology.—Lectures, 2 hours a week for the second semester.

Medical Zoology.—2 hours a week for the first semester.

Electro-Therapy.—2 hours a week for the second semester.

Junior Year

Pathology.—2 hours of recitation and 12 hours of laboratory work a week for the first semester.

Obstetrics.—Lectures, 2 hours; clinics, 6 hours a week for the session.

Surgery.—Lectures, 2 hours; clinics, 6 hours; recitation, 1 hour a week for the session.

Orthopedics.—Lecture, 1 hour a week from November to May.

Practice of Medicine.—Lectures, 4 hours; clinics, 6 hours a week for the session.

Clinical Microscopy.—4 hours a week for the session.

Dermatology and Syphilology.—Lectures, 2 hours; clinics, 2 hours a week for the first semester.

Pediatrics.—Lectures, 2 hours a week for first semester; clinics, 2 hours a week for the session.

Ophthalmology.—Lectures, 2 hours a week for first semester.

Surgical Anatomy.—Two hours a week for the first semester.

Senior Year

Gynecology.—Lectures, 2 hours; clinics, 6 hours a week for the session.

Surgery.—Lectures, 2 hours a week for the first semester; clinics, 6 hours; recitation, 1 hour a week for the session

Practice of Medicine.—Lectures, 2 hours; clinics, 8 hours; recitation, 1 hour a week for the session.

Orthopedics.—Clinics, 4 hours a week from November to May 1st.

Ophthalmology.—Clinics, 4 hours a week for the session.

Medical Jurisprudence.—Twelve lectures during the session.

Mental and Nervous Diseases.—Clinics, 2 hours a week for the session.

Otology and Laryngology.—Lectures, 1 hour a week for first semester; clinics, 2 hours a week for the session.

Genito-Urinary Diseases.—Lectures, 1 hour a week for first semester; clinics, 2 hours a week for the session.

Tropical Medicine.—Lectures, 15 lectures beginning in February.

Post-Mortems.—As often as practicable.

Applied Anatomy.—Two hours a week for second semester.

POST-GRADUATE SCHOOL AND POLYCLINIC FOR MEDICINE

Stephen Morrell Newman, A. M., M. D., *President.*
Edward Arthur Balloch, A. M., M. D., *Dean.*
Daniel Scott Lamb, A. M., M. D., LL. D., *Vice-Dean.*
William Clarence McNeill, M. D., *Secretary.*

GENERAL STATEMENT

The Medical Faculty desires to inform the Alumni of the Medical College of Howard University, and the profession throughout the country and the British West Indies, that the tenth session of the Howard University Post-Graduate School and Polyclinic will begin June 1, 1917, and continue six weeks.

FEES

The fees will be as follows: For the entire Medical Course, $100.00; for Surgery alone, $50.00; Gynecology alone, $50.00; for any other one subject, $25.00. These fees must be paid in advance. Breakage in laboratories at cost price.

For additional information apply to W. C. McNeill, M. D., Secretary, Fifth and W Streets, N. W.

DENTAL COLLEGE

(This College is a member of the National Association of Dental Faculties.)

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean; Professor of Oral Surgery.

DANIEL SMITH LAMB, A. M., M. D., LL. D.,
Vice-Dean; Professor of Anatomy.

ANDREW JOHN BROWN, A. M., M. D., LL. D.,
Vice-Dean; Professor of Operative Dentistry and Operative Technic.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary and Treasurer.

CLARENCE HENRY HOWLAND, D. D. S.,
Professor Emeritus of Dental Anatomy and Pathology.

HENRY PORTER DAVIS, D. D. S.,
Professor of Prosthetic Dentistry, Dental Metallurgy and Prosthetic Technic.

FREDERIC PELHAM BARRIER, D. D. S.,
Superintendent Dental Infirmary and Lecturer on Dental Anatomy.

AMBROSE ELLEYA GASKINS, D. D. S.,
Demonstrator in Dental Infirmary and Lecturer on Crown and Bridge Work.

THOMAS WILLIAM EDWARDS, D. D. S.,
Demonstrator in Dental Infirmary.

COLLINS MARSHALL, M. D.,

Professor of Pathology.

PAUL BARTSCH, M. S., Ph. D.,

Professor of Histology; Director of Physiologic Chemistry and Histologic Laboratories.

....

Professor of Bacteriology and Director of Bacteriologic Laboratory.

HERBERT CLAY SCURLOCK, A. B., M. D.,

Professor of Chemistry.

CHARLES IGNATIUS WEST, M. D.,

Associate Professor of Anatomy.

JOHN WILLIAM MITCHELL, M. D., PHAR. D.,

Professor of Materia Medica and Therapeutics.

ERNEST EVERETT JUST, A. B.,

Professor of Physiology.

ALBERT RIDGELEY, M. D.,

Associate Professor (and Demonstrator of Anatomy).

ARTHUR LEO CURTIS,

Lecture on Physical Diagnosis and Anaesthesia.

REQUIREMENTS FOR ADMISSION TO THE DENTAL COLLEGE

The candidate may be admitted to the Dental College upon presenting a diploma or equivalent certificate from an accredited high school or kindred educational institution, or upon passing a satisfactory examination. The diploma must be signed by a superintendent of schools or the principal of a high school, or other responsible school officer and must be accompanied by a blank giving in detail the course of study pursued in each year, together with the number of weeks and the hours per week. This blank must be signed and sealed by the principal of the school the applicant attended. A certificate showing that a candidate has been graduated from an accredited high school, or from a school giving an equivalent course, signed by a city or county superintendent of schools, or by a state superintendent of public instruction, will be accepted as the equivalent of a diploma. A candidate who does not present a diploma or certificate must take an examination before a state superintendent of public instruction, or his deputy, and bring a report showing that he has a preliminary education equivalent to that to be obtained in an accredited high school.

This school will receive no student in its regular course who is not present within ten days after the opening day of the session in each year, or, in case of necessary delay, by reason of illness properly certified by the attending physician, within twenty days after the opening day, at option of the Faculty.

Students registering agree thereby to accept the discipline imposed by the Faculty.

It is desirable that students register early.

ADMISSION TO ADVANCED STANDING

Students who present certificates from other recognized dental schools covering subjects required in this College, will be accredited with such studies if the credentials are satisfactory to the professors in the respective departments, but when admitted to the senior year, the candidate must do one full year's work in this School. Graduates of recognized medical colleges are credited with one year of time.

COURSE FOR DEGREE OF DOCTOR OF DENTAL SURGERY

The course covers four years. The year begins on the first day of October and closes on Commencement Day of the University. There are thirty-two weeks of actual instruction given, six days in each week.

METHODS OF INSTRUCTION

The studies of the course are grouped by departments; the work of each department is graded from the more general and fundamental subjects to the more specialized and advanced.

The work in each department is planned with reference to that of other departments, and the greatest care is taken that the whole shall be so correlated that the student in taking up a new subject will find himself prepared by work done in other departments.

CURRICULUM

The curriculum comprises Anatomy, Anæsthesia, Physiology, Histology, Materia Medica, Therapeutics, Chemistry, Toxicology, Metallurgy, Oral Surgery, Operative and Prosthetic Dentistry, Dental Technic, Pathology, Bacteriology, Hygiene, Orthodontia, Radiography and Dental Jurisprudence.

REQUIREMENTS FOR GRADUATION

The degree of Doctor of Dental Surgery is conferred upon those candidates not less than twenty-one years of age, of good moral character, who have completed satisfactorily the required course of study and have passed the examinations therein, and have fulfilled all technical and practical laboratory and clinical requirements. No student will be recommended for a degree who has not been a member of this School during the whole of the last or senior year. The standing of students is based upon examinations, monthly reports of attendance, quizzes and infirmary practice.

No student will be recommended for a degree until all financial obligations to the University shall have been discharged.

SCHOLARSHIPS

The Faculty of the School of Medicine has granted a free scholarship in the Dental College to graduates of the M Street High School and the Armstrong Manual Training School, Washington, D. C. The recipient of these scholarships is to be named by the Faculty Council of this College upon proper recommendation.

SPECIAL LECTURES

At stated times important special lectures will be given. The object of these lectures is to afford the student an opportunity to attend special courses given by dental practitioners who are eminent in some special branch of the subject.

These lectures, which are accompanied by clinical demonstrations, add greatly to the value of the regular course.

COURSE OF STUDY

The course of study is graded, and extends over four years.

FIRST YEAR

The first year instruction is in Anatomy, Dental Anatomy, Physiology, Chemistry, Chemical Laboratory, Histology, Materia Medica, Operative and Prosthetic, Technic, Anatomical Laboratory, Physiological Chemistry.

SECOND YEAR

The second year instruction is in Dental Chemistry, Metallurgy, Bacteriology, General Pathology, Dental Pathology, Prosthetic Dentistry, Dental Therapeutics, Operative Dentistry, Anatomy, Physiology, Crown and Bridge Work, Infirmary and Prosthetic Laboratory.

THIRD YEAR

The third year instruction is in Oral Surgery, Dental Medicine, Orthodontia, Crowns and Bridges, including Porcelain Work, General Anaesthesia and Prosthetic Dentistry and Hygiene.

FOURTH YEAR

Instruction in the fourth year will be mainly practical Infirmary work, and consists of Operative and Prosthetic Dentistry, Radiography, Electricity and Dental Jurisprudence.

DENTAL INFIRMARY

FREDERICK PELHAM BARRIER, D. D. S., *Superintendent.*
AMBROSE ELLEYA GASKINS, D. D. S., *Senior Demonstrator.*
THOMAS WILLIAM EDWARDS, D. D. S., *Demonstrator.*

The Dental Infirmary and Laboratory occupies a building with 6,000 square feet of floor space, which is well lighted, ventilated and gives increased facilities. New dental chairs and laboratory apparatus have been added so that the equipment of these departments compares favorably with that of the best colleges, and is especially designed for the successful teaching of modern dentistry. The opportunities offered students for special preparation to enter private practice are not exceeded by any other college.

The Infirmary is open the year round, daily, except Sunday, from 10 A. M. to 5 P. M. It is in charge of educated and experienced demonstrators. Here are taught in practice the theories set forth by the chairs. Abundant clinical material is always at hand, and students are required to perform all operations in ordinary practice. No student is excused from this service. The outfit of the Dental Infirmary and of the laboratory is complete.

Students furnish their own instruments, except forceps, lathes and vulcanizers. Dental engines can be bought for from $15.00 to $36.00 apiece. A list of the necessary instruments will be furnished to first-year students, the cost of which will not exceed $20.00.

Special pains will be taken to make the course of teaching practical and at the same time thorough.

No student can enter the senior class unless he has the certificate of the demonstrator and professor that he has attended the regular afternoon clinics during the session.

The fact that the immense hospital of the University, with all its wealth of instruction, is free to the dental classes, and that this hospital is at the very door of the College, makes the opportunity for study unsurpassed.

All friends of the College are requested to add to the collection of curiosities and abnormal specimens now accumulating. Dentists are reminded that the abnormal specimens lying idle in their cabinets may be of great benefit to the student.

PHARMACEUTIC COLLEGE

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean

JAMES HERVE PURDY, Phar. D.,
Vice-Dean; Professor of Pharmacy, and in charge of Pharmaceutic Laboratory.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary.

EDGAR BURNETT KEEMER, Phar. C.,
Professor of Theory and Practice of Pharmacy.

JOHN WILLIAM MITCHELL, M. D., Phar. D.,
Professor of Materia Medica and Therapeutics.

HERBERT CLAY SCURLOCK, A. B., M. D.,
Professor of Chemistry, Toxicology and Urinalysis.

ERNEST EVERETT JUST, A. B.,
Professor of Physiology.

....
Professor of Bacteriology.

DANIEL HAYWOOD SMITH, Phar. D.,
Assistant in Pharmacy.

SCHOLARSHIPS

The Faculty of the School of Medicine has granted a free scholarship in the Pharmaceutic College to graduates of the M. Street High School and the Armstrong Manual Training School. The recipient of this scholarship is to be named by the Faculty of this College upon proper recommendations.

COURSE OF STUDY

Three years' study required before graduation.

The rapid progress made in the sciences and arts directly affecting the practice of Pharmacy, and the widely diversified knowledge now required to keep the pharmacist in touch with the best results of modern research, have made an extension of the course of instruction imperatively necessary. Students entering the College will therefore be required to take a course of study covering a period of three years before they will be entitled to graduation. Upon entry, students will be assigned to the first year class, from which, after passing a satisfactory examination, they will be promoted to the second year and senior classes at the end of the first and second scholastic years, respectively.

CURRICULUM

The curriculum comprises Chemistry, Toxicology, Urinalysis, Botany, Materia Medica, Therapeutics, Pharmacy, Pharmacology, Microscopy, Physiology, and Bacteriology.

The course in pharmacy comprises three sessions, each of not less than thirty-two weeks' duration.

LECTURES, ETC.

Instruction will include didactic lectures, recitations and laboratory work.

The student is admonished that his conduct in the laboratory, his punctual attendance in his classes and interest shown in his work, will have great weight with his instructors, while the lack of these qualities will certainly act against him.

Students will be required to have the necessary text-books for each branch at the beginning of the session. It has been so arranged that only such books as are needed will have to be purchased at once.

EXAMINATIONS

Examinations are held during the week preceding the Christmas vacation. At the close of the session of the first year, students are examined upon the subject matter of the courses included in the year's work. Students failing in three of the subjects of either year are required to repeat the whole year's work and are not eligible for promotion. Students who are conditioned in the subjects of the first year, but who have passed in a majority of them, are examined on the subjects in which they have conditions at the opening of the succeeding session. Failing to pass then, they are required to repeat the course in the subjects on which they are conditioned, in addition to the work of the other year.

ADMISSION TO ADVANCED STANDING

Students who have attended one or more courses of lectures at some other registered college of pharmacy will be admitted to the same class of this College upon presentation of evidence that they have successfully passed their examinations, to which they are entitled by reason of time spent and branches passed.

The final examinations, of which due notice will be given, are held during the two weeks preceding commencement. For admission to senior examinations, attendance upon three full courses of lectures and the laboratory courses is required.

REQUIREMENTS FOR GRADUATION

The diploma of the College confers the degree of GRADUATE IN PHARMACY (Phar. D.). Applicants for this degree must have had the required preliminary education, must be of good moral character, have attended three full courses in this College, or the last course in this College and the first two in some other registered college of pharmacy, have passed satisfactory examinations and paid all required fees.

SCHOOL OF LAW

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.

President.

BENJAMIN FARNSWORTH LEIGHTON, LL. D.,

Dean; Lecturer on Constitutional, and Statutory Law; also Judge of Appellate Court.

*ARTHUR ALEXIS BIRNEY, LL. B. (late U. S. District Attorney.)

Lecturer on Pleading and Practice (at Law and Equity), Equity and Admiralty Jurisprudence; also Judge of Appellate Court.

WILLIAM HENRY HARRISON HART, A. M., LL. M.

Lecturer on Torts, Crimes and Misdemeanors, Corporation, Criminal Pleading and Practice.

WILLIAM HENRY RICHARDS, LL. B.

Lecturer on Evidence, Personal Property and International Law; Judge of Appellate Court.

GEORGE FRANCIS WILLIAMS, LL. M.

Lecturer on the Law of Real Property and Pleading and Practice (at Law and Equity).

MASON NOBLE RICHARDSON, A. M., LL. B.

Lecturer on Partnership, Sales, Executors and Administrators, Insurance, Instructor in Pleading and Practice, Judge of Moot Court.

ROBERT HEBERTON TERRELL, A. M., LL. M. (Judge Municipal Court, D. C.)

Lecturer on Jurisprudence, Practice of Inferior Courts, Legal Ethics and Domestic Relations; President of the Blackstone Club.

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* Deceased.

DION SCOTT BIRNEY, A. B., LL. B.
Lecturer on the Law of Contracts and Instructor in American Cases on Contracts.

ANDREW WILSON, Ph. D., D. C. L.,
Lecturer on Equity and Admiralty Jurisprudence.

JAMES ADLAIR COBB, Pd. B., LL. M.,
Lecturer on Commercial Paper.

WILLIAM HENRY RICHARDS, LL. B.
Librarian.

*GEORGE FRANKLIN COLLINS, LL. B.
Secretary and Assistant Librarian.

GENERAL STATEMENT

The School of Law occupies its own building, a handsome three-story structure, opposite the District Court House, at 420 Fifth Street, N. W. A brief description of the building may be found on page 22.

ADVANTAGES

Washington offers exceptional opportunities to students of law. The fact that Congress assembles here; that here the Supreme Court of he United States and the Court of Claims, with its special jurisdicion, sit; that the various Executive Departments of the general govrnment are located here, should present to the thoughtful, ambitious aw student cogent reasons for spending his school life in Washington.

Besides these special advantages, found nowhere else, the Supreme ourt of the District of Columbia is trying causes, civil and criminal, n accordance with the principles of common law practice and proceure, most of the year, and the Equity Court holds a term every month. o all these courts students have free access.

There is a superior working law library connected with the school. t is open to students during the school year, at suitable hours.

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* On leave of absence for year.

The Congressional Law Library of upward of 50,000 volumes is open to the public twelve hours each day, thus furnishing gratuitously to the student unsurpassed facilities for investigation.

ADMISSION

All applicants for admission as students in the School of Law must be graduates of some recognized college, high school or academy, and all, except such graduates of some recognized college or university, must pass a preliminary examination. Professor Richards meets applicants for examination on Mondays and Wednesdays during September.

Those desiring to become members of the school should enter their names upon the register of students in the hands of the Secretary, at or before the opening of the academic year, from which registry the roll of students is made up.

It is advised that Blackstone's or Kent's Commentaries and the Federal Constitution be read before entering. A good law dictionary is almost indispensable; Bouvier or Anderson is recommended.

COURSES OF STUDY AND DEGREES

The regular course for the degree of Bachelor of Laws covers a period of three years, and is divided into Junior, Middle and Senior.

The text-books to be used, subject to change, of which due notice will be given are as follows:

Junior year: Robinson's *Elementary Law;* Blackstone's *Commentaries;* Tiedeman on *Real Property,* as far as the chapter on Trusts; Darlington's *Personal Property;* Lawson on *Contracts,* enlarged edition; Ogden's *Negotiable Instruments;* Long on *Domestic Relations;* Hale on *Torts;* Clark on *Criminal Law.*

Middle Year: Andrew Stephen's *Pleading;* Adams on *Equity;* Shepard's *Selected Cases in Equity;* Clark's *Criminal Procedure;* Greenleaf's *Evidence,* Vol. I; Tiedeman on *Real Property;* Wambaugh's *Study of Cases; American Cases on Contracts,* by Huffcut and Woodruff.

Senior Year: Cooley's *Principles of Constitutional Law;* Boyd's *Constitutional Law Cases;* Clark on *Corporations;* Burdick on *Part-*

nership; Burdick on *Sales;* Elliott on *Insurance;* Greenleaf on *Evidence,* Vols. II and III; Croswell's *Executors and Administrators;* Woolsey on *International Law.*

Students anticipating the study of law, as well as those already registered in the School of Law, who may feel the need of strengthening their general education may pursue without extra charge courses in English History, American History, Latin, French, Argumentation, and Political Science, in the regularly organized classes of the College of Arts and Sciences. Courses in Economics, Psychology, History, International Law, Commercial Law, Logic, Ethics and Sociology are also open to students of the School of Law.

Special lectures are given on special subjects by eminent members of the legal profession from time to time.

It is absolutely necessary for the proper mastery of the course of study prescribed that each student should own a complete set of textbooks named above; failure to do so will hinder proper advancement and the mastery of the subjects discussed, and has, in the past, frequently prevented students from obtaining degrees, either absolutely or within the time laid down in the curriculum.

Classes meet at 6:15 P. M. each week day during the scholastic year, excepting the usual holidays. This enables many young men who have employment during the day to take advantage of the opportunity offered in the School of Law to equip themselves for larger usefulness. The course of study is so adjusted that the student may extend his studies over a series of years for the completion of the course, or may pursue partial courses and special subjects, receiving due credits for the same.

There are written examinations during the year in all the subjects embraced in the curriculum, in addition to which there are daily oral examinations of students on topics previously assigned or discussed.

The general deportment of students, their attention to study, the accuracy and fullness of their answers to the daily examinations are taken into account, in connection with the written examinations, in determining the worthiness of applicants for degrees.

The American Law Book Company, will present, through the faculty, a complete set of Cyc, with its annual annotations, to date, to the student of the senior class, who shall take the highest scholarship honor for the period of his senior year.

COURTS AND CLUBS

A Moot Court, under the supervision of Prof. Mason N. Richardson, sits weekly, and is made to resemble, as far as possible, an ordinary court of common law and equity jurisdiction. Cases are assigned to students on prepared statements of facts, pleadings are drawn and argument had upon the legal propositions involved, the same as in actual cases. Students thus obtain a better practical knowledge of pleading and practice than can be acquired in any way aside from the trial of actual cases.

The Blackstone Club meets weekly for the discussion of legal questions drawn from leading cases. The questions to be discussed are prepared by Dean Leighton.

This organization was formed mainly for the benefit of the Juniors, but members of the other classes generally participate in the discussions. Thus the student has, from his entrance upon his studies until he gets his degree, a constant drill in the discussion of legal questions and practice in forensic debate.

An Appellate Court has also been organized, which will sit to hea cases on appeal from the Moot Court or Blackstone Club at such time as may be designated by the court, and the audit of the appeal Docke may require.

The School has no funds with which to aid indigent students. Energetic, industrious students can often succeed in securing employmen in the various boarding houses and hotels of the city, by which the succeed in working out their board and often net a little money besides.

Tuition $50, payable semi-annually in advance. Library fee, $1 athletic fee, $1, payable annually in advance. A matriculation fee o $5 is charged by the University, payable by those who have never enrolled in any department. Fee for diploma at graduation $7.

The cost of books for the first year is about $30; for the secon and third years $20., each.

School year, October 1st to May 31st. For further informatio apply to

HOWARD UNIVERSITY LAW SCHOOL,
420 Fifth Street, N. W., Washington, D. C.

ACADEMY

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.

CHARLES SUMNER SYPHAX, A. B., LL. M.,
Dean; Professor of Mathematics.

GEORGE JOTHAM CUMMINGS, A. M.
Dean Emeritus; Professor of Latin and Greek.

EDWARD PORTER DAVIS, A. M.
Associate Professor of Latin and Greek.

SARAH ANNIE BARKER, A. M., Pd. B.
Instructor in English.

SARAH NEVELLE MERIWETHER, A. B.
Instructor in English and History.

DANIEL WEBSTER EDMONDS, Ph. B.
Instructor in Latin.

CYRUS WESLEY MARSHALL, A. B.
Instructor in Mathematics.

HALLIE ELVERA QUEEN, B. S.
Instructor in German, French and Spanish.

MARY EDNA BROWN, A. M.
Instructor in English and Mathematics.

LOUIS HEZEKIAH RUSSELL, A. M.,
Instructor in Chemistry and Physics.

The following teachers give instructions to Academy classes as indicated:

THOMAS WYATT TURNER, A. M.,
Professor of Applied Biology and Botany.

JAMES HENRY NELSON WARING, JR., A. B.,
Instructor in German.

HOWARD HALE LONG, A. M.,
Instructor in Biology.

DEBORAH HOPE HARRUB, A. B.,
Instructor in U. S. History and Civil Government.

HAROLD DeWOLFE HATFIELD, B. S. in M. E.
Instructor in Woodworking.

HAROLD APPO HAYNES, B. S. in E. E.
Instructor in Drawing.

GERTRUDE ELIZABETH SKELTON,
Instructor in Domestic Science.

HAIDEE WILLIAMSON SEWALL,
Instructor in Domestic Arts.

FRANK COLEMAN, B. S.
Instructor in Drawing.

JAMES MACKEY MONTGOMERY, A. B.,
Instructor in Printing.

GENERAL STATEMENT

The Academy was established by the trustees of the University to provide instruction necessary for the adequate preparation of students for the "College of Liberal Arts." It was essentially at first a preparatory school; but its curriculum is now designed and adapted to meet the needs not only of those whose aim is college preparation but also of those who seek a general high school education, or who enter immediately upon professional study.

It aims to attract students of purpose and ability, and withal, of high moral standards. It is, therefore, no place for those who are so lacking in self-control as to be in constant need of parental restraint or of the special supervision of the schoolroom. A proper regard for duty and a willingness fully to meet all reasonable regulations are absolutely essential. Students whose influence is unwholesome, who manifest habitual indolence, inattention to study, or inability to make satisfactory progress in their classes will be required to withdraw from the Academy.

Opportunities for self-help are open to a few students whose conduct and scholarship are satisfactory. For information as to expense, consult statements of "Expenses" under head of General Information, page 30.

ADMISSION

Every applicant for admission is required to present a testimonial of good moral character. Those coming directly from other schools must bring or send in advance a certified statement of the work done in the school last attended, and a certificate of honorable dismissal. The admission of a student implies, on the part of himself and of his parents, an agreement to abide by all the rules and regulations of the Academy.

All applicants for admission to the Junior class must be prepared to take examinations in the following subjects: English grammar and composition, United States history and constitution, arithmetic and geography. Applicants who have completed the eighth grade of the District public schools are admitted on certificate.

ADVANCED STANDING

A student applying for advanced standing (*i. e.*, entering after the first year of the Academy course) must present at the Dean's office full and detailed records of work pursued in other schools of high school grade. These records should give the length of the school year in weeks, the number of recitations per week in each subject, the length of the recitation period and the grades made. In all cases advanced classification is tentative and conditioned on the quality of the work done here.

Credit is given on Academy records for standard work done in an accredited high school or academy and properly certified to by the principal of the school where the work was completed, provided satisfactory progress is made along the line of work in which credit is sought.

Examinations for admission are held on the opening days of the first semester. All applicants should present themselves at the opening. All former students, who are late in joining their classes, will be required to make up within two weeks, all work omitted by delay in registering.

SPECIAL STATEMENT

The Dean will be in his office on the Monday and Tuesday preceding the opening day in September to receive parents and students who may wish to consult with him. New students will find it advantageous to arrange their programmes of study with the Dean on either of these days.

Special attention is called to the fact that courses, with few exceptions, begin at the opening of the school year. Those not entering upon their studies promptly at the opening must be prepared to the point reached by the class at the time of their late entrance.

In special cases, courses in the Conservatory of Music may be taken along with the regular academic work; but the time required for graduation from the Academy will be thereby prolonged.

REPORTS TO PARENTS

A report of the scholarship record, attendance and effort of each student, transcribed from the permanent records of the Academy, is sent to the parent or guardian of each pupil, as soon as practicable, after the close of each semester. Similar information will be sent at any other time on request.

Advisory marks are given each student by each instructor immediately after Thanksgiving recess and also after Easter vacation.

GRADUATION

The satisfactory completion of sixteen units of secondary work will be necessary for graduation. A unit of secondary work represents a year's study in any subject in a secondary school, pursued for thirty-six weeks with four periods of sixty minutes each, per week. Of the sixteen units required for graduation, there must be four units of English, four units of foreign language, of which two units must be of Latin, two units of mathematics and one unit of history and five elective units, of which elective units one must be History III, if the student has not already had American history and civics.

Every student who has honorably met these requirements is eligible for graduation with the diploma of the Academy.

Certificates of graduation from the Academy are accepted by the leading colleges, which admit on certificate. The Faculty of the Academy points with pride to the records of many of its graduates who have entered the eastern colleges.

COURSES OF STUDY

Junior Year

CLASSICAL	Hours	SCIENTIFIC	Hours
English I	4	English I	4
Latin I	4	Latin I	4
Mathematics I	4	Mathematics I	4
History I	4	History I	4
Drawing I	2	Drawing I	2
Physical Training	2	Physical Training	2
Manual Training I	2	Manual Training I	2

Sub-Middle Year

CLASSICAL	Hours	SCIENTIFIC	Hours
English II	4	English II	4
Latin II	4	Latin II	4
Mathematics II	4	Mathematics II	4
Greek I	4	History II	4
Drawing II	2	Drawing II	2
Physical Training	2	Physical Training	2
Manual Training II	2	Manual Training II	2

Middle Year

CLASSICAL

	Hours
English III	4
Latin III	4
Greek II	4
Mathematics III	4
Physiography	2
Physical Training	2

SCIENTIFIC

	Hours
English III	4
Mathematics III	4
Physics	5
Physiography	2
Physical Training	2
Elect One	
Latin III	4
German I	4
French I	4

Senior Year

CLASSICAL

	Hours
English IV	4
Latin IV	4
Greek III	4
Physical Training	2
Elect One	
History III	4
Spanish	4
Physics	5

SCIENTIFIC

	Hours
English IV	4
Physical Training	2
Elect One	
Latin IV	4
German II	4
French II	4
Elect Two	
Mathematics IV	4
Chemistry	5
Biology	5
History III	4
Spanish	4

DESCRIPTION OF COURSES

English

Preparation in English has two main objects; (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

I. Grammar: Grammatical forms.

Composition and Rhetoric: Short themes, oral and written; capitalization, punctuation, elementary study of unity and coherence.

Literature: Ashmun's *Prose Literature for Secondary Schools;* Arnold's *Sohrab and Rustum;* Stevenson's *Treasure Island.*

II. Grammar: Analysis, study of verb forms.

Composition and Rhetoric: Short themes, oral and written, study of unity, coherence and emphasis, study of paragraph development.

Literature: Shakespeare's *Julius Caesar;* Scott's *Lady of the Lake* and *Ivanhoe.*

III. Grammar: Continuation of analysis.

Composition and Rhetoric: Figures of speech, metrical forms, themes, continuation of paragraph development.

Literature:

For study. Milton's *L'Allegro, Il'Penseroso* and *Comus.*

Special Reading. Goldsmith's *Deserted Village, The Traveller,* Coleridge's *Ancient Mariner, Christobel,* and *Kubla Khan.*

IV. Grammar: Continuation of analysis, parsing, idiomatic and elliptical forms.

Composition and Rhetoric: Exposition and Argumentation.

Literature:

For Study. Burke's *Speech on Conciliation with America;* Macaulay's Essay on *Life of Samuel Johnson;* Shakespeare's *Macbeth.*

Special Reading. Washington's *Farewell Address;* Carlyle's *Essay on Burns.*

Supplementary reading throughout the four years based upon the College Entrance Requirements in English.

Text-Books used for Composition and Rhetoric:

First year: Hanson's *A Two Years' Course in English Composition.*

Second, third and fourth years: Genung and Hanson's *"Outlines of Composition and Rhetoric."*

Latin

I. This course is devoted to the mastery of forms and elementary syntax, and to the acquirement of a working vocabulary. During the second semester there is translation of simple Latin at sight and from hearing. After the completion of the Latin lessons, easy fables and stories are read. The text is Latin Lessons, by M. L. Smith.

II. There is further work in inflection and in the building of a vocabulary. Syntax is studied with careful attention to idioms. Translation at sight and from hearing is required. The first four books of Caesar's Gallic War are read. Prose composition based on the selections read occupies one recitation period each week. The texts used are Bennett's Caesar, Bennett's New Latin Composition, Bennett's Latin Grammar, and Leiper's Latin Subordinate Clause Syntax.

III. This course embraces six orations of Cicero—the four against Catiline, the Manilian Law, and the Archias—with selected passages from Sallust's Catiline. During the latter part of the second semester Book I, of Vergil's Aeneid and selections from Ovid's Metamorphosis are read. Latin prosody is studied and applied to the metrical reading of Vergil and Ovid. There are weekly lessons in prose composition throughout the year. Allen and Greenough's Cicero, Allen and Greenough's Latin Grammar, Kittredge's Vergil and Leiper's Latin Subordinate Clause Syntax are used as texts.

IV. The first six books of the Æneid are read and carefully studied. An effort is made to awaken an interest in the "stateliest measure ever moulded by the lips of man." Daily practice is given in applying the principles of prosody and in gaining facility in scanning. Attention is given to the myths, Roman customs, figures, noted passages, typical character of Æneas. Vergil's indebtedness to Homer, and other topics, suggested by the development of the poem. Translation of paragraphs of English into Latin. Sight reading will be confined to other books than the first six.

Texts: Greenough and Kittredge's Vergil.

Greek

I. Elementary Greek. This course is devoted to the mastery of the elementary forms and of the principles of syntax by daily drill in oral and written work. Practice in reading text and in sight translation. Xenophon's Anabasis is begun.

Texts: White's First Greek Book, Goodwin's Greek Grammar, and Goodwin's Anabasis.

II. In this course at least four books of Xenophon's Anabasis are read, together with a thorough study of Greek grammar, and the application of its principles to the text studied. Greek prose composition and sight-translation throughout the year.

Texts: Goodwin's Anabasis, Goodwin's Greek Grammar.

III. This course embraces at least four thousand lines of Homer's Iliad; *e. g.*, Iliad I-III (omitting II 494 and end) and VI.-VIII. Special attention is given to Homer's forms and syntax, and to facility in scansion. Greek composition is continued. Practice in sight translation.

Text: Sterrit's Homer's Iliad.

GERMAN

I. The work of this course consists of a study of pronunciation and the elementary principles of grammar. A constant effort is made to acquire a use of the language by reading, speaking and frequent repetition of easy sentences. Text: Bacon's Elements of German.

II. This course is a continuation of practice in speaking and writing the language, and of drill in grammar and the use of idioms. The following text-books are used, Volkmann's Kleine Geschichte; Heyse's L'Arrabbiata and Bacon's Im Vaterland.

FRENCH

I. The work of the course consists, primarily, of a thorough study of the rudiments of French grammar. Particular emphasis is laid on pronunciation and there is frequent practice in simple conversation and reading aloud. About 200 pages of graduated French texts are read. The text-books are (1) for grammar, François Essentials of French; (2) for reading, Lazare's Les Plus Jolis Contes des Feés.

II. This course is devoted largely to the translation of French prose and poetry. There is constant drill on the idiom and at least a third of the time is spent on systematic prose composition and dictation. About 300 pages of French texts are read. The text-books are (1) for grammar, first half of Colin and Sérafaron's Principles of French. (2) for reading, Rollin's French Reader and Daudet's Tartarin de Tarascon.

SPANISH

The course is planned with a view to familiarize the student with Spanish grammar and to give him the principles of conversation. The broad connections between the United States and the Spanish-speaking countries demand this. The text-books used are (1) Spanish Grammar, by M. A. DeVitis, published in 1915 by Allyn & Bacon; (2) for reading, the Heath Series. For 1915-1916 and 1916-1917 the readings will be from Heath's Libro Cuarto de Lectura.

Open to Seniors only.

MATHEMATICS

I. Elementary Algebra. This course comprises the study of Elementary Algebra to quadratics, covering the four fundamental operations: factoring; determination of H. C. F. and L. C. M. by factoring; fractions; linear equations, both numerical and literal, containing one or more unknown quantities; problems involving linear equations; radicals; evolution, and exponents, both fractional and negative.

Text: Hawkes-Luby-Touton's First Course in Algebra.

II. Plane Geometry. This course covers the five books of Plane Geometry. Rigorous demonstration is always insisted upon. The solution of numerous original exercises, including loci problems, and the mensuration of lines and plane surfaces receive much attention.

Text: Wentworth and Smith's Plane and Solid Geometry.

III. (*a*) Elementary Algebra. This work begins with a review of the essentials of Mathematics I, and embraces the study of quadratics, including simultaneous quadratic equations and equations in the quadratic form.

Text: Hawkes-Luby-Touton's Second Course in Algebra.

III. (*b*) Intermediate Algebra. This course comprises a review of quadratics and includes the study of ratio and proportion, the progressions, the binomial theorem for positive integral exponents, and logarithms.

Text: Hawkes-Luby-Touton's Second Course in Algebra.

IV. (*a*) Plane Trigonometry. This course embraces the definitions and relations of the six trigonometrical functions as ratios; the proofs of the principal formulas; the transformation of trigonometric expressions by means of these formulas; the solution of simple trigonometric equations, and the solution of right and oblique triangles, together with their practical application.

Text: Wentworth and Smith's Plane Trigonometry.

IV. (*b*) Solid Geometry. This course embracing the three books of Solid and Spherical Geometry, is completed during the second semester. The solution of numerous original exercises, including loci problems and the mensuration of surfaces and solids, receive much attention.

Text: Same as in Mathematics II.

HISTORY

I. Ancient History. The course deals with Greece and Rome principally but includes some account of the Oriental nations and of the Middle Ages to the ninth century. Emphasis is laid on the geography of the ancient world. Text: Myers' Ancient History.

II. English History. This course traces the development of the political institutions and the progress of the English people along social, industrial and economical lines. Emphasis is laid on the early mingling of races, the rise of Parliament and the relation of England to her colonies. The aim is to develop an appreciation of historical movements and events, and the ability to form accurate judgments. Geography receives due attention. Text-book: Cheyney's Short History of England.

III. (*a*) American History. This course presupposes a knowledge of the elementary facts, such as is gained in a good grammar school. The distinctive features and controlling forces of colonial and national life are studied topically. Especial attention is given to the Greater United States, to the insular possessions and to the present relations of the United States with other countries. Students are required to do much outside reading. The text used is Muzzey's American History.

III. (*b*) Civil Government. This course is intended to give the student a thorough knowledge of the American Constitution, to prepare him for active and intelligent citizenship. It acquaints him with the machinery and varied activities of the American Government, and encourages the study of modern problems and conditions. Collateral reading is assigned. Occasional attendance upon the sessions of Congress is required.

PHYSICS

This course has three distinct aims: (1) To acquaint the student with the elementary facts of the science, (2) To develop initiative and reasoning power, and (3) To train the hand in doing what the brain commands. The methods, by which these aims are secured, are recitations, lectures, demonstrations, the solution of numerous problems and laboratory work. The student is required to record with accuracy and neatness the results of his experiments in a note-book, which is submitted to the instructor for examination. A fee of one dollar ($1.00) is charged for apparatus.

Prerequisites: Mathematics I and II.

Text: First Principles of Physics, by Milliken & Gale.

CHEMISTRY

The course in Chemistry embraces the study of a standard text-book, presenting the most important facts and laws of Elementary Chemistry. Instruction is given by means of recitations, problems, lectures and individual laboratory work. A well kept note-book, in which all experiments performed by the student are recorded, is one of the requirements of the course. A fee of three dollars ($3.00) is charged for chemicals and supplies.

Prerequisites: Mathematics I and II.

Text: First Principles of Chemistry and Laboratory Manual, by Brownlee and others.

BIOLOGY

This course is designed to give an introduction to the fundamental properties of living organisms, to bring the student into sympathy with the plant and animal world, and to cultivate the power of careful observation. Selected types are studied in the laboratory to illustrate the chief principles in Biology and to emphasize the economic value of plants and animals. The first semester is devoted to animal types, the second to plant. A fee of two dollars is charged. Textbook, Biglow's Applied Biology.

PHYSIOGRAPHY

The aim of this course is to gain a knowledge of the essential principles of Physical Geography, as set forth in the leading secondary text-books on the subject. The topics treated are: (1) The earth as a globe, (2) the ocean, (3) the atmosphere, and (4) the land. The effects of the forces of nature upon human life and civilization receive attention.

Text: Saulsbury's Physiography.

PHYSICAL TRAINING

In order to promote that vigorous condition of the body which is an essential aid to proper mental development and symmetrical physical growth, the Trustees have provided courses in Physical Training, two hours a week. These courses are compulsory for all Academy students and constitute an important part of the regular work required for promotion and graduation. An adequately equipped gymnasium has been provided to meet the requirements of these courses.

MANUAL TRAINING

All students in the Junior and Sub-Middle classes of the Academy are required by the Trustees to give four hours each week to Manual Training, not however, for the purpose of learning a trade, but for its value in a general education.

JUNIOR CLASS

Boys. Drawing I and Woodwork I or Printing I.
Girls. Domestic Arts I and Domestic Science I .

SUB-MIDDLE CLASS

Boys. Drawing II and Wood-Turning or Printing II.
Girls. Domestic Arts II and Domestic Science II.

DRAWING

I. Freehand. In the first semester, Junior year, drawing as a medium of expression. Expressing simple forms by lines. Drawing of geometrical figures. Study of the position and proportion of figures. Expressing three dimensions by lines. Study in outline of simple geometrical solids and common objects, singly and in groups.

In the second semester, continuation of expressing three dimensions by lines. Freehand and mechanical perspective. Expressing form by light and shade. Object drawing and shading from models.

II. Mechanical. In the first semester Sub-Middle year, explanation of the different kinds of drawing for various purposes. Materials and their uses. Constructive work in simple design for practice in accuracy in pencil and ink. Geometrical problems. Working drawings, their use and construction. Various views of geometrical solids and wood-turning work in working drawing. Dimensioning and lettering.

In the second semester, continuation of working drawings. The practical use of isometric and cabinet projection and explanation of their principles. Mechanical drawings from pupils' free-hand sketches: nuts, bolts, blocks, iron clamps, castors, shaft-bearings, pulleys, etc.

Woodwork

I. This course in the first semester, Junior year, embraces a series of progressive exercises outlined by blue prints, and the use and care of the different tools, etc.

Second Semester. The application of the principles of the joints made in the first semester is shown in the construction of useful articles in furniture and also in building construction. Some time each week is devoted to talks on the identification of the common woods and wood technology.

II. Wood-Turning. The course is taken by Sub-Middlers and consists of a series of progressive exercises, of teaching the student the use and care of wood-turning tools, and lathe work. Exercises involving the various methods of turning between centers, face plate and chuck work.

Text: Resides & Diemer.

In the second semester, this work includes a series of advanced exercises in carpentry and joinery suitable for high schools. Original projects designed and executed by the pupil.

Printing

A general study of the priniciples and methods of work of a printing office, including instruction and practice in composition (typesetting), proof-reading, make-up and press work.

I. The study of type; including Roman and display types of various styles; its composition, features and value. General study of the principles and methods of materials and their usage. Actual work in straight composition.

II. Commercial and advertising composition, platen presswork and the study of machinery pertaining to printing. This course is designed with the idea of aiding students who are desirous of furthering their knowledge in printing and of taking up the work as a profession. It is a combination of theoretical and practical instruction.

DOMESTIC ARTS

I. This course is required of Juniors and includes:

1. Instruction in the principles of sewing and the use and care of the sewing machine and its attachments.
2. Hand and machine sewing as applied to undergarments; also a study of the various materials used in undergarments with special reference to cost, suitability and durability.
3. Simple embroidery.
4. Basketry.

II. This course is taken by Sub-Middlers and embraces:

1. A study of the choice and economical use of dress materials and the use of patterns.
2. The planning, cutting, fitting, making and trimming of simple unlined garments.
3. Embroidery.
4. Millinery—the making of wire and buckram frames and the general trimming of hats.

DOMESTIC SCIENCE

I. The course includes a study of the body, its composition and demands, the need of obedience to natural laws, the means of heeding these laws through the careful selection, preparation, and serving of foods and through general hygienic living, the acquaintance with and care of modern kitchen equipment, and the economical use of household material, of time and of energy.

II. This work covers acquaintance with the house in general: it equipment as adapted to modern conditions, its arrangement and care; sanitation, personal and general; first-aid in emergencies; the classification of foods; principles underlying the cookery and use of proteins, carbo-hydrates and fats; combining foods; menu-making and the preparation of meals; prevention of waste; reducing of cost of food; the purchasing, storage and preservation of foods.

SCHOLARSHIPS

A permanent scholarship of twenty-five ($25.00) dollars is offered by the Dean of the College of Arts and Sciences "to the graduate of the Academy who shall maintain the highest average in his studies and who may wish to pursue his studies in the College of Arts and Sciences for the next ensuing year. For the year 1916-'17 this scholarship was awarded to William Samuel Hayling, St. George, Grenada, B. W. I.

The Dean of the Teachers College also offers a permanent scholarship of twenty-five ($25.00) dollars "to the highest ranking graduate of the Academy desiring to enter the Teachers College. For the year 1916-'17 this scholarship was awarded to Gladys Victoria Whitmier, Denver, Colorado.

PRIZES

Mr. Robert Robertson has offered as a memorial of his brother, the late Clifford C. Robertson, instructor of mathematics in the Academy, an annual donation of ten ($10.00) dollars to be used for prizes; one-half of which is awarded for excellence in Plane Geometry, and one-half for excellence in Elementary Algebra.

For the year 1915-'16 the C. C. Robertson prize of five ($5.00) dollars for the highest grade of excellence in Plane Geometry was awarded to Edward Thomas Fredericks, Colon, Panama, and the C. C. Robertson prize of five ($5.00) dollars for the highest grade of excellence in Elementary Algebra was awarded to Preston Belfield Campbell, New York City, N. Y.

Mr. Wm. A. Pollard, an alumnus of the Academy and also of the College of Arts and Sciences, has offered a permanent prize of five ($5.00) dollars to be awarded annually to the student attaining the highest rank in first year English. For the year 1915-'16 this prize was awarded to Josephine Frazier Johnson, Washington, D. C.

The Frank Coleman prize of five ($5.00) dollars for sustained excellence in Physics and Chemistry was awarded to William Samuel Hayling, St. George, Grenada, B. W. I. This prize will hereafter be known as the Banneker Prize.

The sum of fifty ($50.00) dollars has been kindly donated by a friend of the Academy to be awarded as prizes for excellence of scholarship during the year 1915-'16. This amount was distributed as follows:

A prize of ten ($10.00) dollars in gold for the highest average above 85 per cent. in fourth year English was awarded to Oliver Wilson Winters, Atlantic City, N. J.

A prize of ten ($10.00) dollars in gold for the highest average above 85 per cent. in third year English was awarded to Lewis Keith Madison, Warrenton, Va.

A prize of ten ($10.00) dollars in gold for the highest average above 85 per cent. in second year English was awarded to John Duncan Earle, New York City, N. Y.

A prize of ten ($10.00) dollars in gold for the highest average above 85 per cent. in fourth year Latin and second year Greek combined, was awarded to Wallis Anderson Goodloe, Bowie, Md.

A prize of ten ($10.00) dollars in gold for the highest average above 85 per cent. in first year Greek was awarded to Leon Austin Berry, Conowingo, Md.

This friend has again offered the sum of fifty ($50.00) dollars to be awarded as prizes for excellence of scholarship during the year 1916-'17.

A prize of five ($5.00) dollars will be awarded for proficiency obtained in the class in Spanish I.

No student whose average for the year in the subject named does not reach 85 per cent. is eligible to receive a prize in that subject.

A student taking two courses in any subject is constructively a repeater in the lower course, and therefore is ineligible for the prize in either course.

In awarding a prize, in addition to scholarship, the Faculty will consider regularity of attendance, punctuality and general deportment of the competing students.

EXTRA CURRICULUM ACTIVITIES

These activities of the student embrace the following:

(*a*) Membership in any of the Academy athletic teams.
(*b*) Sharing the honor of representing the Academy in any interscholastic event.
(*c*) Being an officer of the Herald, of a literary society or of a class.
(*d*) Being the recipient of any student honor.

Only those students are eligible to participate in any of these activities who are carrying not less than sixteen hours of class room work, who have no entrance or other conditions, whose attendance is regular and whose general conduct is satisfactory.

Athletic eligibility must be certified to by the Dean.

ATHLETICS

The Academy aims to encourage manly sports by fostering athletic activities along various lines. Teams are organized in football, baseball, basket-ball, track and tennis; and annual interscholastic contests are held. Not a few trophies attest the prowess of these representative teams. All athletics are under the direct supervision of the Athletic Council, representing the Faculties of the University, and of the Athletic Association, composed entirely of students.

THE ACADEMY HERALD

The students of the Academy publish a monthly paper, in magazine form, of twenty pages. It aims to publish general University news and to reflect especially the life of the Academy. It is officered entirely by students of the Academy whose contributions give practice in the use of English.

LITERARY SOCIETIES

Two literary societies are conducted by the students of the Academy, one, the Eureka, by young men, and the other, the Phyllis Wheatley, by young women. These societies aid in developing self-control, give practice in debate and declamation, and skill in parliamentary law. The Eureka several times has resolved itself into a Mock Congress, patterned after the Congress of the United States. Debating teams from the Eureka from time to time, have won laurels in interscholastic debating contests. Weekly meetings are held.

UNCLASSIFIED STUDENTS

Under this caption are listed (1) the names of those students registered in the Academy (*a*) who are pursuing two or more Academy courses yet not attempting the full work of a class, (*b*) who are making up their deficiencies in college entrance units, having failed to present the necessary number of units for admission, and (2) the names of those students registered in one of the colleges or schools of the University who are pursuing at least one course in the Academy.

MISCELLANEOUS INFORMATION

Every regularly classified Academy student is required to carry the full schedule of sixteen hours of recitation per week, unless excused from this requirement by written permission of the Dean. No student, who has an entrance condition, or whose average during the preceding semester falls below 75 per cent. will be allowed to carry five subjects. No student may discontinue or change a study without the written approval of the Dean.

If any student in the Senior Class of the Academy shall fail to complete the required number of units for graduation, the Dean, in his discretion, may recommend such student to take appropriate advanced work in the School of Liberal Arts. All such deficiencies must be made up during the year in which he pursues his Freshman course; otherwise no further advanced privileges will be granted until all unfinished secondary work has been completed. Registration as an Academy student will continue until all such delinquencies are removed.

Students of the Academy are not allowed to belong to any society, club, organization or association, or have meetings with such in the city or elsewhere, or have entertainments of their own without permission of the Faculty.

Permission to go home or to leave the city will be granted by the Dean when a satisfactory reason is given.

SELF-HELP

There are many ways in which a boy can help himself. While no assurance is given in any particular case, yet it can be truthfully said that every energetic, faithful boy always finds a job. The Y. M. C. A. has an employment bureau which aims to secure employment for needy students.

Admission blanks will be furnished on application, and all letters of inquiry will be promptly answered by the Dean of the Academy.

COMMERCIAL COLLEGE

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

GEORGE WILLIAM COOK, A. M., LL. M.,
Dean; Professor of Commercial Law and International Law.

CORA ELIZABETH DORSEY,
Instructor in Shorthand.

WALTER DYSON, A. B., A. M.,
Associate Professor of History and Economics.

PHEBE ANNE ISADORE HOWELL, A. B.,
Instructor in Bookkeeping and Accountancy.

GEORGE WASHINGTON HINES, A. B.,
Instructor in Finance, Business Organization and Typewriting.

ANNA MINER CECIL,
Instructor in Bookkeeping and Commercial Arithmetic.

CHARLES HAMILTON HOUSTON, A. B.,
Instructor in English.

CLARENCE BENJAMIN CURLEY, A. B., LL. B.,
Instructor in Mathematics and Commercial Geography.

GENERAL STATEMENT

The need for American men and women, well-grounded in the theory as well as trained in the routine of business, has never been so imperative, as it is to-day. To furnish such men and women is the purpose of the Commercial College. At present the Commercial College offers detailed preparation for such positions as those of bookkeeper and stenographer, and a firm foundation for advanced study in business administration. All subjects offered in the curriculum are thoroughly practical and are co-ordinated in such a way that a student may receive thorough instruction.

Persons who have completed the standard grammar grades are eligible for admission to the Commercial College, subject to examination. Persons who have completed in part or in full a high school course may enter the Commercial College with advanced standing, provided such standing is acceptable to the Committee on Entrance. Students in other departments of the University may elect special subjects in the Commercial College.

ADVANTAGES

The Commercial College shares all the educational advantages of the capital of the nation. Its students have free access to the city library and the Library of Congress, and to much original information in the many departments and bureaus of the government.

COURSES

The Commercial College offers two four-year courses leading to diplomas: the Accounting Course and the Secretarial Course. The Accounting Course is designed to prepare students for bookkeeping and ays a foundation for further study in accountancy. The Secretarial Course prepares students for stenography and lays a foundation for further study. By the system of Electives a student in the Accountancy Course may elect special subjects offered in the Secretarial Course; and *vice versa*. In this way, a student without sacrificing his regular work, may obtain a foundation of general business principles.

COURSES AND UNITS

First Year

SECRETARIAL			ACCOUNTING		
First Semester	Hours	Units	First Semester	Hours	Units
English I	5	1	English I	5	1
Com'l Arith. I	5	1	Com'l Arith. I	5	1
Penmanship	4	½	Penmanship	4	½
Typewriting I	4	½	Typewriting	4	½
Manual Training	2	½	Manual Training	2	½
Second Semester			Second Semester		
English I	5	1	English I	5	1
Com'l Arith. I	5	1	Com'l Arith. I	5	1
General History	4	1	General History	4	1
Typewriting I	4	½	Typewriting I	4	½
Manual Training	2	½	Manual Training	2	½
		7½			7½

Second Year

First Semester	Hours	Units	First Semester	Hours	Units
English II	4	1	English II	4	1
Typewriting II	4	½	Typewriting	4	½
Mathematics II	3	½	Mathematics II	4	½
Bookkeeping I	5	1	Bookkeeping I	5	1
Shorthand I	5	1	Shorthand I	5	1
Second Semester			Second Semester		
English II	4	1	English II	4	1
Typewriting II	4	½	Typewriting	4	½
Mathematics II	3	½	Mathematics II	3	½
Bookkeeping I	5	1	Bookkeeping	5	1
Shorthand I	5	1	Shorthand I	5	1
		8			8

Third Year

SECRETARIAL

First Semester

	Hours	Units
English III	4	1
Shorthand II	5	1
Economics	3	½
Com'l Geography	3	½
Elective	5	1

Second Semester

	Hours	Units
English III	4	1
Shorthand II	5	1
Economics	3	½
Com'l History	3	½
Elective	5	1
		8

ACCOUNTING

First Semester

	Hours	Units
English III	4	1
Bookkeeping II	5	1
Economics	3	½
Math. III or an Elective	3	½
Elective	5	1

Second Semester

	Hours	Units
English III	4	1
Bookkeeping II	5	1
Economics	3	½
Elective	3	½
Elective	5	1
		8

Electives

Typewriting
Bookkeeping
German
Spanish
Physics
Shorthand
Com'l Geography
French
Latin
Chemistry

Fourth Year

SECRETARIAL

First Semester

	Hours	Units
English IV	4	1
Shorthand III	5	1
Com'l Law	4	1
U. S. History	3	½
Elective	3	½

ACCOUNTING

First Semester

	Hours	Units
English IV	4	1
Bookkeeping III	6	1
Com'l Law	4	1
U. S. History	3	½
Elective	3	½

Second Semester		
English IV	4	1
Shorthand III	5	1
Salesmanship	3	½
Bus. Organization	2	½
U. S. History	3	½
Elective	3	½
		8½

Second Semester		
English IV	4	1
Bookkeeping III	6	1
Salesmanship	3	½
Bus. Organization	2	½
U. S. History	3	½
Elective	3	½
		8½

ELECTIVES

German
Latin
Spanish
Bookkeeping
Shorthand
Trigonometry
Algebra
Physics
Chemistry
French

UNITS FOR GRADUATION, 32

UNITS FOR GRADUATION, 32

DESCRIPTION OF STUDIES

STENOGRAPHY

Stenography is studied during the second, third and fourth years.

The system taught is the "Pitman," used by many of the best known Court and Congressional reporters.

Shorthand I. The principles of shorthand are studied and mastered, one-half during the first semester and the remaining half during the second semester of the second year.

Shorthand II. The first semester is devoted to advanced study as given in the Reporter's Companion. Text-book review. The second semester is devoted to phrasing, dictation, and training for practical work.

Shorthand III. Special attention is given to speed writing. A student is required before graduation to attain a speed of at least one hundred words per minute.

Students are aided in the acquisition of speed by use of the dictaphone.

Miss Dorsey.

BOOKKEEPING

The study of bookkeeping is not begun until the second year, in order that pupils may have had sufficient training in English, commercial arithmetic and typewriting to enable them to make direct progress without being handicapped by lack of preparation in these essential subjects.

In the first semester the general principles of Double Entry are taught, four sets being given illustrating retail work in different lines of business. Considerable business practice is introduced, including the making out and use of business papers, such as receipts, checks, notes, invoices, orders and business letters. Part II is then taken up, with a special study of drafts, acceptances, shipments, etc., and a more extended business practice, in which the pupils serve in turn in the offices and the use of the filing cabinet and adding machine is learned. Sets are given illustrating a Jobbing Furniture Business, a Wholesale Grocery Business, and a General Dry-Goods Business.

In the last year a set in Banking and a set in Real Estate are given. The Goodyear-Marshall texts are in use and the work is carried on with all the accompanying papers of real business, making the work both interesting and practical. Sets in Commission, Manufacturing, Insurance and Advanced Accounting may be elected by those desiring more bookkeeping.

Students who enter with advanced standing may be given an opportunity to complete all of the required bookkeeping work in two years instead of three if the number of such applicants warrants the formation of such a class.

Miss Howell.
Miss Cecil.

FINANCE-FUNDS AND THEIR USES

The purpose of this course is to consider the getting and spending of funds for private enterprise,—the various forms of money and credit used as funds, and the means of transfer of credit funds. Modern methods of obtaining funds, institutions and agents employed in funding operations are given attention. Present financial problems and tendencies are discussed.

Mr. Hines.

TYPEWRITING

Our aim is to give a practical course in typewriting, a scientific method of mastering the keyboard by the sense of touch. The mechanism of standard machines, business forms, legal forms, manifolding, tabulating and the cutting of stencils are taught.

Emphasis is placed upon training the student to take dictation on the typewriter. Fifty words per minute is the speed required.

Mr. Hines.

HISTORY

In each course emphasis is laid upon the social, industrial and commercial life of the people.

History I. The Ancient World. This course deals with Greece and Rome principally, but includes some account of the Oriental Nations and of the middle ages to the ninth century.

History II. English History. Emphasis in this course is laid upon the geography of the British Isles, the early mingling of races, the rise of Parliament and the House of Commons, the main movements in the history of Continental Europe, the relation of England to her colonies, and her commercial supremacy.

History III. American History. The Constitutional and Commercial development of the United States is emphasized

Associate Professor Dyson.

History IV. History of Commerce. The aim of this course is to review, collect and organize the work of the preceding courses from the commercial point of view by tracing the development of Commerce from the earliest times. Mr. Curley.

COMMERCIAL LAW

This course is designed to give a student the practical knowledge in business affairs, enabling him legally to protect his own property rights, and to respect those of others.

The work is pursued in an elementary manner under the following heads: General principles of law, contracts, negotiable paper, agency, partnership, corporations, bailments, sales, copyright, insurance, real estate transfers. Dean Cook.

BUSINESS ECONOMICS

The commonly accepted divisions of general economics, namely, production, exchange, distribution and consumption are discussed from the business point of view. The aim is to give the student a grasp of the fundamental economic principles with their application to some of the more practical problems in the United States at the present time.

Mr. Hines.

Salesmanship and Personal Efficiency. The aim is not only to emphasize the fundamental principles of salesmanship, but to take account of the larger scope of the field of selling as applied to personal activities. When it is possible actual work will follow theory.

Mr. Hines.

ENGLISH

English, from the standpoint of business usage, is stressed throughout both courses of the Commercial College. The aim is to teach the special requirements of English as it is used in the business world.

In addition, much attention is given to English from the standpoint of general educational value. The nature of this work approximates that done in English in reputable high schools.

No attempt is here made to outline in definite form the four-year course in English. The policy is to give individual attention to each student so far as it may be possible. What is accomplished depends largely upon the ability and previous preparation of the individual student.

BUSINESS ORGANIZATION

A study of the principles underlying the modern organization of business and of the recent application of system. Methods and the results in the efficient organization of labor, the location of the factory, the factory building and equipment and the problems involved in the economic management of the factory are considered. In so far as it is possible, typical forms and systems of plants in the community shall be examined and made the basis of classroom discussion, as well as the use of a text in business organization, assigned reading and lectures.

Mr. Hines.

COMMERCIAL GEOGRAPHY

A systematic study setting forth the facts which control the distribution of population, transportation, industries and wealth. The object of this course is to present the underlying principles of distribution and characteristics of the chief raw materials of commerce, and their influence upon trade and industry. Various departments of the government give free access to original information concerning geographic influences, and the National Geographical Society affords a rare opportunity for the students to acquaint themselves with recent developments in this subject. Mr. Curley.

MATHEMATICS

In Commercial Arithmetic the usual operations are studied, including aliquot parts, bills and accounts, measurements, computations in the trades, percentage, commercial discounts, marking of goods, profit and loss, commission and customs, interest, taxes, insurance, bank discount, savings bank accounts, partnership, exchange, building and loan associations, stocks and bonds, etc., with short computations and the application of modern business methods in each.

An earnest effort is made to enable the pupil to acquire a working knowledge of the principles and methods of handling numbers in the transactions of business affairs such as the bookkeeper or the business man or woman must necessarily encounter. The Inductive Commercial Arithmetic by Goodyear and Marshall, edition of 1914, is in use at present.

Mr. Curley.
Miss Cecil.

PRIZES

In order to stimulate efficiency and higher scholarship, the following prizes are offered for students in the Commercial College:

For the student in the Senior class making the highest general average in Shorthand, the Carrie R. Burton-Overton prize of $5.00.

For the student in the Fourth class making the highest general average in Typewriting, the Helen E. Kilbreth-Phillips prize of $5.00.

For the best Practical Bookkeeper in the Fourth class, the C. Benjamin Curley prize of $5.00.

The David E. Wells prize of $5.00 will be awarded this year 1916-17 to the student in the Senior class attaining the highest speed in Shorthand.

The S. B. Whitehead prize of $5.00 will be awarded this year 1916-17 to the person in the Department of Economics and History, offering the best—the most original life story of some living Negro Business man or woman.

The Irene Johnson prize of $5.00 will be awarded this year 1916-17 to the person in the Department of Economics and History, offering the best paper on some phase of the Negro Woman in Economic Life to-day.

Publications

Commercial College Outlook

Studies of the Colored People in Business.

DEGREES AND DIPLOMAS CONFERRED

1916

COLLEGE OF ARTS AND SCIENCES

A. B.

Adams, Adolph Cecil
Adams, Mattie Pearl
Biddle, Hester Maud
Claymes, Raymond Alexander
Cunningham, William Harold
Curtis, Lucien Simington
Gatewood, Lottie
Hall, George Edgar
Howard, Irma Alexine
Jackson, George Thomas
Johnson, Oliver Johnson
Kirksey, Thomas
Love, John Wesley
Perkins, Vassar Emmett
Rayfield, Maltida Miller
Temple, William Henry
Thompson, Louisa Helena

A. B. Cum Laude

Cooke, Vivienne Eunice
Duckett, Lillian Alois
Frazier, Edward Franklin
Lane, Eulalia Marcellene
Oliver, Clara May
Weatherless, Ruth Ellen

A. B. Magna cum Laude

McCary, Annie Laurie

B. S.

Bagley, Lloyd Smith
Bailey, Isaac Granville
Brooks, Joseph Hunter
Buckner, William Thomas
Calloway, Caroline Clinton
Chase, Robert Samuel
Cook, Jonathan Richard Contee
Cooper, Stewart Rochester
Desmukes, Alberta Davidee
Epps, Joseph Edward
Granady, James Theophilus Wilcox
Jackson, Lawrence Waters
Johnson, Oscar Lafayette
Malone, Frederick DeWitt
Neal, Robert Claudius
Nutt, Irving Taliaferro
Stratton, Harold Counsellor
Walker, John Benjamin
Ward, Milton Montgomery
Waters, John Lambert
Williams, Joseph Corinthius
Young, Ralph Jay

B. S. Cum Laude

Miller, Kelly, Jr.
Sampson, John Patterson, Jr.

TEACHERS COLLEGE

A. B.

Mosse, Jonathan Cardie

A. B. with Teachers' Diploma in Education

Bardwell, Shadrach Eddie Henrii
Burson, Beatrice Bessie
Frisby, Clarence Webster
Hoffman, Montclair Ewarte
McAden, Mosby Bradley
Miller, William Alexander
Southall, Eugene Portlette
Townes, Justine Olivia
Wallace, Horace Beverley

Cum Laude

Brinkley, Edith Naomi
McComas, Ruby Ann
Nelms, Bessie Louise
Rose, Emma Stephens
Scott, Virginia Marie
Smith, Bertha Len
Turner, Alice Porter
Walker, Abraham McCartney

B. S. with Teachers' Diploma in Education

Armstrong, Ernest
Crawford, Harry Stephenson
Davis, Charles Alexander
McCormick, Thomas Herbert
Martin, Harry Moire
Morton, Albert McIntosh
Newsom, Alpha Blondel
Rose, Claude Melven
Snowden, Anna Jean

Magna Cum Laude

Wilkinson, Ethel Cornelia

Teachers' Diploma in Education

Maloney, Charles Franklin

Normal Training Diploma

Bass, Flossie Lina
DeFreese, Sara Mildred
Dixon, Lewis Edward
Harrison, Odele Georgette
Lewis, Edna Lachloe
Padget, Daisy Virginia
Perry, Ethel May
Woolridge, Maria Belle

Kindergarten Training Diploma

James, Esther Caroleaser
Rattley, Annie Crawford
Simms, Josephine Ethel

Domestic Science Diploma

Coleman, Anna
Gordon, Grace Violet
Hinkson, Marie
Watkins, Gertrude Lee

Domestic Art Diploma

Miller, Portia Malinda

SCHOOL OF THEOLOGY

B. D.

Anderson, George H. P.
Bowe, John W.
Hodgson, William LeRoy
Jeffress, J. Murray
Love, Edgar A.
Pace, James Wesley
Ricks, Walter Edward
West, Thomas Clarke

Diploma

Armstrong, John William
Carson, Bishop B.
Greene, Richard Allen
Hamilton, Walter George
Nelson, Rinico
Pagan, Adholtz H.
Pile, Renn Francis
Preston, William B.
Scott, George W.

Evening Institute

Jenkins, Charles B.
Lewis, Augustus
Stevenson, Nathaniel G.

MEDICAL COLLEGE

M. D.

Burke, Stephen Emery
Calloway, Elijah Arthur
Claybourne, Moses, A. B.
Conyers, James Garfield
Cooper, Wellington Watson
Dixson, David Johnson, A. B.
Lane, Willard Mercer, A. B.
Norris, Morgan Edward, A. B.

Palmer, Henry Samuel
Richie, Emory Wallace, B. S.
Riley, Joseph Henry
Terry, Elmer Clayton, A. B.
Wallace, James Carroll, A. B.
Wiggins, Elmore Cornelius
Worth, Charles Wesley, A. B.

DENTAL COLLEGE

D. D. S.

Bailey, Clarence Carlyle
Beamon, Reginald Emmett, A. B.
Beatty, John Casson
Brazier, Joseph Christopher
Bunch, Lonnie Griffith, A. B.
Clarke, Roger
Claytor, William Oat
Cox, Thomas Robert
Cromwell, Ashley Leander, A. B.
Davis, Alexander Gaston, A. B.
Dickens, Harvey Horace
Downing, Ralph Bernard
Dunn, Moses Daniel
Evans, Egbert Hugh
Fyfe, Thomas Leopold
Haywood, Harold Edmund
Howard, Waldo Jenkins
Hunter, Frank Wilberforce
Hussey, Charles S. Castile
Inghram, Berry Shumpert, B. P.
Ingram, William Everett
Intsiful, Kofi Tewia, A. B.
Jones, Thomas Eugene
Kendrick, Matthew
Lafayette, Albert Simms
Lucas, Flavius Joseph
MacCalla, Reuben Alexander
Marshall, Clarence Griffith
Maxwell, Andrew Dibble, A. B.
May, Edgar Hollis
McLeod, Frederick Jerry
McMurray, Alonzo James
Phillips, Edgar Donald
Plummer, Lionel Latimer
Pottinger, Simeon Hendric, B. S.
Reid, Herbert
Robinson, Edna Cordelia Corinna
Scott, Wyndham Meredith Songer
Thomas, Arthur Lafayette
Westmore, Isaac Owen, A. B.
Wiley, Wabisha William Spencer
Yancey, Clinton Ernest, A. B.

PHARMACEUTIC COLLEGE

Phar. D.

Beckwith, Charles Bernard
Blair, James Henry Robinson
Childs, Creed Winston, Jr.
Clark, James Buchanan
Fletcher, James Richard
Fowler, Esther Ellen
Fowler, Ruth Marie
Garnett, Thomas Howard
Herriot, George Montgomery
Jernigan, Robert Lawrence
Jones, Verdi Merrick
Mossell, Aaron Albert
Mullon, Edward Palmer
Priestly, Edward Warren
Smoot, John Mandeville
Valentine, Odie Frank
Woodward, William Spurgeon

SCHOOL OF LAW

LL. B.

Ball, Otis Taylor
Briggs, William Levi
Collins, Alfred Henry
Crumpler, Chester Harrison
Crunn, Alpheus Adolphus
Davis, Henry Washington
Davis, Jackson Lee, A. B.
DeVaughn, George Gerald
Grimshaw, Walter Hamilton
Hall, Caroline Elizabeth (Miss)
Hill, Samuel Benjamin
Lane, Charles Edward, Jr.
Jones, Joseph Norenzo
Mason, Joseph Felix
McAllister, David James
McBrayer, Glenn S.
Page, Gouverneur Morris
Richardson, James Anderson
Robinson, Charles Edward
Sanders, Thomas Fred
Settle, Josiah Thomas
Westerfield, Samuel Z. Childs, B. S.
Wright, Lillian Blanche (Miss)

ACADEMY

Diploma

Alexander, Eugene Thomas
Baxter, Marion Angelina
Bellinger, Richard Eugene
Brooks, Nathaniel Cannon
Brown, Alfred Theodore
Brown, Edith Anna
Brown, Sydney Phillip
Coles, Bernard Albert
Chapman, Selden Garnett
Dyett, Albert Ernest
Dykes, Anita Marion
Garrett, York David
Godden, Charles Samuel
Hagler, William Earl
Harris, Hattie Mae
Hayling, William Samuel
Holmes, John Henry
Johnson, Powell
Jones, Joseph Robinson
Latimer, Benton Rupert
Lofton, William Garvin
Mickey, Bushrod James, Jr.
Robinson, Lucy Beverly
Robinson, Mabel Virginia
Roudeze, Julia Geddes
Shackelford, Esther Alexander
Turner, Bismark Eugene
Whitmier, Gladys Victoria
Winters, Oliver Wilson
Woods, David Lexington

COMMERCIAL COLLEGE

Diploma

Boulding, Ruffin Paige
Brooks, Clara Winfrey
Brown, Oscar Cicero
Brown, Myrtle Hughes
McGhee, Norman Leroy
Portlock, Louis Henry
Roane, Malvin Johnston
Smith, Walter Davis
Stratton, James Ellsworth
Sterrette, Adolph Woodward
Walton, DeWitt Talmage
Williams, Rosalea

STUDENTS

COLLEGE OF ARTS AND SCIENCES

SENIORS

Adams, Cato Wesley	Washington, D. C.
Baumgardner, Luther Ovid	Columbia, S. C.
Beckwith, Trennor Thomas	Steelton, Pa.
Bell, George Emmett	Louisville, Ky.
Bennett, William Gordon	Versailles, Ky.
Berry, John Lloyd	Baltimore, Md.
Brooks, Bernice Martha	Washington, D. C.
Brown, Elsie Hetta	Washington, D. C.
Brown, Maude Ethel	Louisville, Ky.
Brown, Naomi Pearle	Washington, D. C.
Camper, John Emory Toussaint	Baltimore, Md.
Dingle, Allan Lowery	Savannah, Ga
Dykes, Florence Milton	Washington, D. C.
Gooden, Lucus Earl	Parkersburg, W. Va.
Goodloe, Nathaniel Othello	Washington, D. C.
Heslip, Jesse Solomon	Ellisville, Miss.
Hightower, Nathaniel Donsetto	Montgomery, Ala.
Holmes, Clarence Fitzhugh, Jr.	Denver, Colo.
Hosein, Mozam	Trinidad, B. W. I.
Howard, Wioza Lee	Jacksonville, Texas.
Hundley, Mary Sue	Huntsville, Ala.
Hunter, Jerome Harney	Chicago, Illinois
Hyman, Earl Robinson	Washington, D. C.
Miller, Ezekiel Harry	Phila., Pa.
Minor, Marguerite Amanda	Washington, D. C.
Murdock, Maud Cecelia	Washington, D. C.
Nutt, Theresa Etna	Washington, D. C.
Penn, Robert Raymond	Petersburg, W. Va.
Polk, Charles Carrington	Lawnside, N. J.
Pollard, Ruth Elizabeth	Washington, D. C.
Russell, Carrie Olivia	Washington, D. C.
aunders, Frank Augustus	Baltimore, Md.
ealey, Merton Carlisle	Montreal, Canada
immons, Isaiah Frederick	Elgin, Texas

Tunnell, Victoria Sargent	Washington, D. C.
Washington, George Berlin	Parkersburg, W. Va.
Watson, Louis Lee	Washington. D. C.
Waugh, Geneva Athena	Washington, D. C.
Young, Walton Wheeler	Spartanburg, S. C.

JUNIORS

Booker, Elbert Lee	Seattle, Wash.
Bowie, Edna Ellis	Washington, D. C.
Bruce, Kitty Bythewood	Washington, D. C.
Burke, Walter Spurgeon	Norfolk, Va.
Byrd, DeReath Irene	Rochester, N. Y.
Christian, Albert Leonard	Yorktown, Pa.
Coleman, Consuella Louisa	Baltimore, Md.
Collins, May Vernon	El Paso, Texas
Connolly, Quesnel Albunyan	Grand Rayman, B. W. I.
Cooper, Mamie Consuella	Washington, D. C.
Crutchfield, Burke	Wichita, Texas
Curtis, Merrill Hargro	Washington, D. C.
Davis, Monroe Hortensius	Washington, D. C.
Dent, Thomas Marshall	Washington, D. C.
Dyett, Thomas Benjamin Darrell	Montserrat, B. W. I.
Edwards, Mae Louise	Washington, D. C.
Freeland, Ruth Wilkerson	Baltimore, Md.
Frey, Thomas Martin	Cincinnati, Ohio
Harris, Bernard	Baltimore, Md
Hawk, Corrie Milton	Guthrie, Okla.
Hill, Grace Margaret	Baltimore, Md.
Howard, Charles Bartholomew	Wilkes-Barrie, Pa.
Jackson, Allen Francis	Washington, D. C.
Jackson, James William	Charleston, S. C.
Jackson, Maxey Adolph	Marion, Ky.
Jackson, William Henry	Charleston, S. C.
Johnson, Ernest Orlando	New Haven, Conn.
Jones, Richard Francis	Washington, D. C.
Koger, Linwood Graves	Reidsville, N. C.
Mason, Ruth Marguerite	Dallas, Texas
Matthews, Reginald	Washington, D. C.
Mazyck, Walter Herbert	Charleston, S. C.

Miner, Uzziah	Fay, Okla.
Myers, Perry Greenberry	Washington, D. C.
Nelson, Thomas Bernard	Baltimore, Md.
Nelson, William Stewart	Paducah, Ky.
Pelham, Gabrielle Dorothy	Washington, D. C.
Porter, Henry William	Washington, D. C.
Sims, Pauline Jewette	Macon, Ga.
Skinker, Lillian Rosa	Washington, D. C.
Smith, Adelaide Delaine	Ottawa, Ill.
Tancil, Leon Algernon	Alexandria, Va.
Taylor, Horace Greeley	Guthrie, Okla.
Thompson, Charles Maceo	Columbia, S. C.
Tucker, Jacob Trescott	Bermuda, B. W. I.
Webb, Mary Frances	Washington, D. C.
Wilson, Harry Inge	Danville, Va.

SOPHOMORES

Barnes, William Isaiah	Washington, D. C.
Baucum, William Charles	Wadesboro, N. C.
Beckett, James Howard	Jersey City, N. J.
Bell, Clyde Ferdinand	Newport News, Va.
Berry, Louis Hunton	Detroit, Mich.
Best, Grafton Chesterfield	Barbados, B. W. I.
Board, Nannie Goodall	Louisville, Ky.
Boulding, Aaron	Beaver Falls, Pa.
Bragg, Oscar Hundley	Huntsville, Ala.
Bright, John Fleming	Elizabeth City, N. C.
Brown, Thomas Jacob, Jr.	Washington, D. C.
Bruen, Clifford Charles	May's Lick, Ky.
Bugg, Margaret Brown	Lynchburg, Va.
Carey, Richard Edmund	St. Christophus, B. W. I.
Carr, Charles Lavin	Parkersburg, W. Va.
Carter, John Churchill	Washington, D. C.
Carter, Marcus Hanna	Birmingham, Ala.
Cash, Lucy Carr	Charleston, W. Va.
Chaires, George Slatrer	Jacksonville, Fla.
Champion, Alexander	Jacksonville, Va.
Cohran, Augustus Roberta	Washington, D. C.
Coleman, Arthur Temple	Goodlaer, Va
Cooper William Marion	New York, N. Y.

Copeland, Joseph Scotchfield	New York City
Craft, Julia Ellen	Charleston, S. C.
Darden, Manila	El Paso, Texas
Davis, Harvey Franklin	Chase City, Va.
Davis, John Albert	Dallas, Texas
Davis, Melvin Reil	Washington, D. C.
Deas, Jose Mack	Jacksonville, Fla.
DesMukes, Joberta Ida	Washington, D. C.
Dismukes, Henry Dodson	Montgomery, Ala.
Doby, Lewis	Magnolia, Ala.
Eskridge, Leon Alexander	Washington, D. C.
Fairweather, Charles Andrew	Kingston, Jamaica, B. W. I.
Ferreira, Bernard Lino	Scarboro, Tabago, B. W. I.
Flagg, Pearl Olive	Washington, D. C.
Gaikins, George Alwin	Little Rock, Ark.
Gibson, Mabel May	Washington, D. C.
Giles, Daniel Webster	Washington, D. C.
Goodloe, William Andrew	Washington, D. C.
Gordon, Charles Malcolm	Washington, D. C.
Green, Robert Harrison	Norfolk, Va.
Greene, Jesse Johnson	Georgetown, Ky.
Hamilton, Hawes Houston	Deanwood, D. C.
Harper, Emily May	Chicago, Ill.
Hawkins, George Russell	Charleston, W. Va.
Hawkins, Mary Elizabeth	Washington, D. C.
Hill, George Henry	Montclair, N. J.
Hollomond, George Crocker	Washington, D. C.
Ivey, Louis Albert	Lafayette, Ala.
Jackson, Burkie	Birmingham, Ala.
Johnson, Campbell Carrington	Washington, D. C.
Johnson, Ernest Claybon	Washington, D. C.
Johnson, Edward Milton	Washington, D. C.
Lark, William Wesley	Columbia, S. C.
Lindsay, Arnett Grant	Memphis, Tenn.
Lofton, Melvin McKinlay	Washington, D. C.
Love, Zachary Taylor	Austin, Texas
Luck, Clyde Alexander	Danville, Va.
Miller, Isaac Newton	Washington, D. C.
Mustapha, Jennie Elizabeth	Stratford, Conn.
Norman, Helena Portia	Washington, D. C.

Nowlin, William Felbert	Elkhorn, W. Va.
Parkhurst, Jessie Wragg	Atlanta, Ga.
Parnell, Ethel Shirley	Washington, D. C.
Payne, Arthur Charles	Washington, D. C.
Prunty, Ulysses Henry	Mayberry, W. Va.
Pullen, Andrew	Decatur, Ala.
Reed, George Paine, Jr.	Louisville, Ky.
Reese, William Hobart	Kansas City, Mo.
Ridick, Vernon Cornelius	Norfolk, Va.
Riley, John Jacob	Brooklyn, N. Y.
Rivers, James Blaine	Talladega, Ala.
Ross, Marshall Ellis	Newport, R. I.
Rowe, John William	Danville, Ky.
Rucker, Ainsworth Spofford	Washington, D. C.
Satterwhite, Cavassa	Washington, D. C.
Shackelford, Esther Alexander	Richmond, Va.
Skinker, Laura Jane	Washington, D. C.
Smith, Alma Poole	Washington, D. C.
Spencer, Emanuel Bibb	Carrollton, Ala.
Stephenson, Ruth Lydia	Charleston, W. Va.
Taylor, Otto Lafayette	Charlottesville, Va.
Taylor, Elsie Leigh	Manassas, Va.
Thomas, Mabel Cecelia	Washington, D. C.
Walters, Thomas Henry	New York, N. Y.
Waring, Alfred Brown	Washington, D. C.
Webb, Haywood Thomas	Preston, Md.
Wells, Grace	Billeville, N. J.
White, Chauncey Depew	Mathews, Va.
Whiting, Elmer Jerome	Haverhill, Mass.
Williams, John Ephraim	Huntington, W. Va.
Williams, Luke Edon	Palmyra, N. C.
Yates, Dolan Buckman	Washington, D. C.

FRESHMEN

Adams, Jeremiah, Jr.	Washington, D. C.
Alexander, Eugene Thomas	Bealton, Va.
Alexander, Henry Howard	Washington, D. C.
Allen, Catherine Bosley	Brooklyn, N. Y.
Allen, George Shafter	Baltimore, Md.
Alleyne, Ernest Foster	Bridgetown, B. W. I.

Archie, Edward Oscar	Ocala, Fla.
Aromi, Virgilio Rivera	Ponce, Porto Rico
Atkins, Lillian Erbalda	Hampton, Va.
Atkins, William Oscar	Swedesboro, N. J.
Baddy, John Mesbey	Washington, D. C.
Ballard, Orville Lee	Lexington, Ky.
Baptiste, John DeSarto	Charlotte Town, B. W. I.
Beaman, William Henry	Baltimore, Md.
Beeks, Lewis Kelly	Los Angeles, Cal.
Benton, Edna Mae Zapatistas	Fort Worth, Texas
Blodgett, Mary Ladeveze	Los Angeles, Cal.
Bond, Olive Mae	Enfield, N. C.
Bowins, Joseph Fleetwood	Hampton Va.
Bratton, Robert Christiful	New York, N. Y.
Brawner, Francis Oliver	Washington, D. C.
Broadnax, John Henry	Charleston, S. C.
Brown, Edith Annie	Avondale, Pa.
Brown, James Felton	Gray, La.
Brown, Lucien Melbourne	New York, N. Y.
Brown, Paul Erwin	Perry, N. Y.
Brown, Sydney Phillip	Edwards, Miss.
Brown, Theodore Alfred	Lawrenceville, Va.
Bunch, William Julius	Pasadena, Cal.
Byrd, Walter Franklin	Woods Cross Roads, Va.
Callaway, Willis Samuel	Kilgore, Texas
Carter, William Justin, Jr.	Harrisburg, Pa.
Castaing, Pedro Alvaro	Ponce, Porto Rico
Chandler, George Wellington	Muskogee, Okla.
Chapman, Selden Garnett	Camden, N. J.
Clarke, Percy Launcelot	Newport, R. I.
Coleman, Mabel Theresa	Washington, D. C.
Coles, Bernard Albert	Charlottesville, Va.
Collins, Clarence Edward	Norfolk, Va.
Cooper, Joseph Henry	Washington, D. C.
Dames, Jonathan Alexander	Tallahassee, Fla.
Davidson, Ophelia Matilda	Washington, D. C.
Dogan, Alma Bernice	Norfolk, Va.
Douglas, Ernest	Frankfield, Jamaica, B. W. I.
Dyett, Albert Ernest	New York, N. Y.
Dykes, Anita Marion	Washington, D. C.

Edwards, John T., Jr.	El Paso, Texas
Ellis, Harry Charles	St. Patrick, La.
Ellison, Oscar, Jr.	Millen, Ga.
Eubanks, John Edward, Jr.	East St. Louis, Ill.
Fairfax, Norwood Courtland	Bessmer, Va.
Fisher, Bernard Leon	Greenwich, Conn.
Garnet, George Washington	Hollidaysburg, Pa.
Georges, Thomas Walford	Road Town, Torbola, B. W. I.
Geter, Howard David	Dayton, Ohio
Giddens, Henry Augustus Littleton	Waco, Texas
Goodman, Lullington Alphonso	Norfolk, Va.
Gordon, Ernest Arnold	Savannah, Ga.
Gray, James Frank	Versailles, Ky.
Green, Robert Graham	Gaithersburg, Md.
Hailstalk, Jessie Frenciener	Washington, D. C.
Hampton, Samuel Harry	Union, S. C.
Harris, James Louis	Portsmouth, Va.
Harris, John Oden Stephen	Washington, D. C.
Harris, John Stanley	Washington, D. C.
Harrison, Frank Goodall	Austin, Texas
Haydel, Clarence Cleman	Dreyfus, La.
Haygood, Henry Arthur	Okmulgee, Okla.
Hayling, William Samuel	St. Georges, Grenada, B. W. I.
Heacock, Roland Tilman	New Milford, Conn.
Henry, Raymond Augustus	Asbury Park, N. J.
Hines, Peyton Cornelius	Washington, D. C.
Holmes, Clarence Francis	Washington, D. C.
Holmes, John Henry	Winchester, Ky.
Hough, Charles Stanley	Jamestown, Ohio
Howard, Andrew Jackson	Ebenezer, Miss.
Howard, Ruth Winifred	Washington, D. C.
Hudnall, Kellis	Carthage, Texas
Hughes, Elbert Ross	Washington, D. C.
Hughes, Jay Irwin	Baltimore, Md.
Hunter, Bush Alexander	Lexington, Ky.
Jimson, Edward P.	New Orleans, La.
Johnson, Prince Algernon	Franklin, Va.
Jones, Edward Perry, Jr.	Vicksburg, Miss.
Jones, Hilma Eugene	Springfield, Mo.
Jones, Joseph Robinson	Danville, Ky.

Joyce, James Edwin	Cambridge, Ohio
Kemp, Ruth Louise	Washington, D. C.
Kimmey, Melford Byron	Cambridge, Ohio
Lanauze, Jose A. Rolon	Coama, Porto Rico
Lander, Thomas Abraham	Atlantic City, N. J.
Latimer, Benton Rupert	Warrenton, Ga.
Lawson, Madison Dee	Sulphur, Okla.
Lee, Alfred Julian	Helena, Mont.
Lee, Roscoe Franklin	Washington, D. C.
Lewis, William Wiley	Washington, D. C.
Lloyd, Thomas Hezepiah	Wilmington, Del.
Lofton, William Garion	Jacksonville, Fla.
MacBeth, John Hubert Emmanual	Jamaica, B. W. I.
Martin, Randolph Algernon	Jamaica, B. W. I.
Matthews, LeCount Roscoe	Washington, D. C.
Mickey, Bushrod James, Jr.	Washington, D. C.
Miller, May	Washington, D. C.
Minyard, William Howard	Asbury Park, N. J.
Moore, James Crozier	Salisbury, N. C.
Murchinson, John Prescott	Houston, Texas
Parrish, Charles Henry, Jr.	Louisville, Ky.
Payne, Emma Frances Geraldine	Washington, D. C.
Pendleton, William Minor	Lynchburg, Va.
Peterson, George William	Washington, D. C.
Phipps, Nauford Osmand	Princetown, Trinidad, B. W. I.
Pinderhughes, Charles Lloyd	East Providence, R. I.
Piper, Paul Edward	Washington, D. C.
Porter, William Everett	Washington, D. C.
Preston, Clarence Wesley	Ypsilanti, Mich.
Price, Oma Henry	Washington, D. C.
Pronty, Harry William	Brownville, Pa.
Rainey, Joseph L.	Newport News, Va.
Rattley, John Edward, Jr.	Washington, D. C.
Reddick, William Moaten	Washington, D. C.
Reeves, John Luther	Philadelphia, Pa.
Rice, Gilbert McClemon	Harrisburg, Va.
Richardson, Francis Nelson	Washington, D. C.
Richardson, Percy Scott	New Rochelle, N. Y
Robinson, Cyril Fitzherbert	New York, N. Y
Robinson, Norman Eugene	Savannah, Ga

Ross, James	Lockland, Ohio
Russell, Aaron Stanislaus	Washington, D. C.
Scott, Nathan Alexander	Laneville, Ala.
Scott, Nathaniel Monroe	Baltimore, Md.
Shaw, Mayme Lee	Dayton, Ohio
Sherrod, Jessie Arthur	New Orleans, La.
Shirley, Ferdinand	Birmingham, Ala.
Simms, Austin	Darien, Ga.
Smith, Alwin James	New Orleans, La.
Sparks, Horace Whittier	Washington, D. C.
Spriggs, Elmer Sylvester	Washington, D. C.
Summons, Elmer Reuben	Stratford, Conn.
Sumpter, Augustus Cicero	Sumter, S. C.
Terry-Thompson, Arthur Cornelius	Kingston, Jamaica, B. W. I.
Thomas, Marguerite Clara	Washington, D. C.
Thomas Stanley Worthington	Washington, D. C.
Thompson, Julia Pearl	Brunswick, Ga.
Thornhill, Arthur Conrad	Montclair, N. J.
Thornton, Silas Benjamin	Junction City, Ark.
Tinner, John Clement	Baltimore, Md.
Toliver, Harriet Elizabeth	Washington, D. C.
Toliver, Frank LeRoy	Washington, D. C.
Tulane, Victor Julius	Montgomery, Ala.
Turner, Bismarck Eugene	New Orleans, La.
Ward, Cecil Lamont	Sanford, Fla.
Webb, James Bernard	Washington, D. C.
Wilkerson, Bernard Orange, Jr.	Louisville, Ky.
Williams, Harry Maceo	Baltimore, Md.
Williamson, Gammon Harvey	Norfolk, Va.
Winters, Mabel	Washington, D. C.
Woods, David Lexington	Leasburg, N. C.
Wright, Carl Jason	Bridgeton, N. J.
Wright, Enos Sheppard	New Haven, Conn.
Young, Cammille Lucinda	Washington, D. C.
Zeigler, John Henry	Monrovia, Africa

SPECIAL STUDENTS REGISTERED IN COLLEGE OF ARTS AND SCIENCES

Bentley, Robert Percy	Memphis, Tenn.
Brown, Robert Clayton, Jr.	Florence, S. C.
Brown, Oscar Cicero	Edwards, Miss.
Canaday, Eugene Miles	Norfolk, Va.
Coleman, James Everette	Manokin, Md.
Cook, Julius Ernest	Kosciusko, Miss.
Delph, Walter Ivy	Augusta, Ga.
Green, Daisy	Washington, D. C.
Green, Robert Benjamin	Washington, D. C.
Hutchinson, Olga	Washington, D. C.
Ingram, Clarence Beatrice	Coffeyville, Kansas
Key, George Raymond, Francis	Washington, D. C.
McGhee, Norman Leroy	Atlanta, Ga.
McNeill, Bertha	Washington, D. C.
Moore, Samuel Miller	Walnut Lake, Ark.
Peters, Ruth	Washington, D. C.
Portlock, Louis Henry	Norfolk, Va.
Sewall, Shermont, Ralph	Washington, D. C.
Sheffy, Georgie Etta	Washington, D. C.
Stevens, Nathaniel Henderson	Pine Bluff, Ark.
Stratton, James Ellsworth	Doylestown, Pa.
Thomas, Nelson M., Phar. D.	Washington, D. C.
Wallace, William Coakling	Whitmire, S. C.
Walton, Thomas DeWitt Talmage	Boston, Ga.
Wells, Clarence Hardy	Pine Bluff, Ark.
White, Herbert Nathaniel	Asheville, N. C.

SPECIAL STUDENTS REGISTERED IN OTHER DEPARTMENTS

Alston, Chester Prevard	Manual Arts and Applied Sciences
Brandon, Howard Edward	Academy
Brannon, Clyde Rufus	Manual Arts and Applied Sciences
Brooks, Calledonia Marguerite L.	Manual Arts and Applied Sciences
Brooks, Dora Ellen	Manual Arts and Applied Sciences

Brown, Doreathea Helen	Manual Arts and Applied Sciences
Cameron, Katheryn Lee	Academy
Couch, Luther Reeves	Academy
Downing, Lewis King	Manual Arts and Applied Sciences
Duncan, James Crawford	Manual Arts and Applied Sciences
Freeman, Mary Augusta	Manual Arts and Applied Sciences
Gilpin, Zenobia Gustava Columbia	Academy
Goodloe, Don Burrough	Academy
Goodloe, Wallis Anderson	Academy
Gross, George Wilson	Manual Arts and Applied Sciences
Harris, Violetta Baker	Manual Arts and Applied Sciences
Harris, Virginia Buford	Manual Arts and Applied Sciences
Henry, Edna Gertrude	Manual Arts and Applied Sciences
Holland, Lina Byron	Manual Arts and Applied Sciences
Holmes, Ruth Tyler	Manual Arts and Applied Sciences
Hunter, William Eivart	Academy
Jefferson, Henry Homer	Manual Arts and Applied Sciences
Jernagim, Rosabelle Cordelia	Manual Arts and Applied Sciences
Johnson, Leah Dillard	Manual Arts and Applied Sciences
Land, Alphonso Napoleon	Academy
McGriff, Augustus	Academy
Murray, James Edward	Academy
Murray, Roscoe Conkling	Academy
Nanton, Hugh Isadore	Academy
Neal, Irma Carr	Academy
Perkins, George Carey	Manual Arts and Applied Sciences
Pindle, Robert Alexander	Manual Arts and Applied Sciences
Poindexter, Edwards Giles	Manual Arts and Applied Sciences
Ragsdale, Randolph David	Manual Arts and Applied Sciences
Ray, Charles Frederick	Academy
Stewart, Lillian Consuella	Manual Arts and Applied Sciences
Swann, Frank Lloyd	Academy
Thomas, Kathryn May	Manual Arts and Applied Sciences
Tomilson, Arthur John	Manual Arts and AppliedSciences
Truss, Leonora Elizabeth	Manual Arts and Applied Sciences
Ward, Chester Allen	Academy
Warren, Elinor	Manual Arts and Applied Sciences

SUMMARY

Seniors	39
Juniors	47
Sophomores	95
Freshmen	161
Specials	26
Total number registered in College of Arts and Sciences	368
Specials registered in other departments	42
	410

TEACHERS COLLEGE

SENIORS

Baer, Jennie Emily	Wrightsville, Pa.
Boyd, Nokomis Ellen Olden	Charleston, W. Va.
Dykes, Florence Milton	Washington, D. C.
Gilbert, Lucile Wilhelmina	Washington, D. C.
Grinnage, Isabella Morris	Altantic City, N. J.
Hughes, Sydney Evelyn	Washington, D. C.
Hughson, Julian Seward	New York, N. Y.
Lawson, Earl Marlan	Leavenworth, Kan.
Morton, Etta Leola	Steubenville, Ohio
Napper, Clarence Temple	Harper's Ferry, W. Va.
Perkins, Frank Howard	Baltimore, Md.
Pinkard, John Henry	Anniston, Ala.
Quarles, Lillian Dorothy	Washington, D. C.
Savage, William Sherman	Wattsville, Va.
Wade, Shirley	Moundsville, W. Va.
Waring, Mary Imogene	Washington, D. C.

JUNIORS

Blackburn, Samuel Marcellus	Harper's Ferry, W. Va.
Bushe, Getrude Viola	Mount Vernon, N. Y
Butt, Isaiah James	Washington, N. C.
Caine, Anna Mae	Fall River, Mass.

Cesar, Olive Clementine	Sharon Valley, Conn.
Clarke, Madeline	Hampton, Va.
Coates, Vivian Estelle	Pittsburgh, Pa.
Coleman, Adele Eloise	Washington, D. C.
Coleman, Rosa Belle	Washington, D. C.
Craig, Howard	Grafton, W. Va.
DeFreese, Sara Mildred	Hillburn, N. Y.
Harvey, Beatrice May	Lawrence, Kan.
Herndon, Lillian Evelyn	Washington, D. C.
Jacobs, Harry Ulysses	Washington, D. C
Jacobs, Malvenia Ethelyn	Sumter, S. C.
Martin, Sadye Charlotta	Baltimore, Md.
Miller, Mary Elizabeth	Washington, D. C.
Peters, Constance Carlotta	Washington, D. C.
Plummer, Ethel Letitia	Washington, D. C.
Preston, Emmett Delours	Washington, D. C.
Prout, Edna Marie	Bowie, Md.
Shaw, Henrietta Lynnette	Washington, D. C.
Smallwood, Ruth Valrea	Washington, D. C.
Stewart, Mary Lorene	Washington, D. C.
Swinson, Maude Earline	Washington, D. C.
Washington, Nellie Carrie Belle	Washington, D. C.
Weaver, Hazel Edna	Cleveland, Ohio
White, Martha Ann	Washington, D. C.
Whiting, Adele	Washington, D. C.
Williams, Madeline	Washington, D. C.

SOPHOMORES

Asbury, Edith Mae	Pueblo, Colo.
Bickford, Mabel Elizabeth	Virginia City, Mont.
Brent, Rufus Oliver	West Medford, Mass.
Brown, Bertha Elizabeth	Norfolk, Va.
Burnside, Marian Talita	Washington, D. C.
Byrd, Juanita Coleman	Rochester, N. Y.
Clayton, Norma Belle	Lynchburg, Va.
Cooper, Jennie Theresa	Columbia, S. C.
Curtis, Juanita Marie	Pittsburg, Pa.
Day, Nannie Clara	Dallas, Texas
Dennis, Benjamin Franklin	Princess Anne, Md.
Dungeon, Cleatus Powell	Wheeling, W. Va.

Early, Benjamin Harrison	Gordonsville, Va.
Fisher, Florence Catlette	South Norwalk, Conn.
Garnett, Thomas Clifton	Washington, D. C.
Gibson, Maude Gladstone	Washington, D. C.
Grant, Carolyn Virginia	Fredericksburg, Va.
Greene, Tessie Rheta	Charleston, W. Va.
Hall, William Myron	West Point, Miss.
Hearn, Ethel Marie	Berwyn, Pa.
Hyson, Anita Eleanor	Ballston, Va.
Irving, Virginia Katherine	Washington, D. C.
Ivey, Hattie Pauline	Victoria, Va.
Johnson, Benjamin Tanner	Philadelphia, Pa.
Kenny, Leoneade Jeannette	Washington, D. C.
Lancaster, Ernestine Elizabeth	Washington, D. C.
Lassiter, Geraldine Ercelle	Clarksburg, W. Va.
Lawrence, Lillian Agatha	Montego Bay, Jamaica, B. W. I.
Lemon, Thomas Augustus	Gloucester, Va.
Lewis, Melvina Beatrice	Coweta, Okla.
Long, Carrie Baber	Uniontown, Pa.
Mitchell, Hattie Beatrice	Winchester, Va.
Motte, Birneisis Inez	Denmark, S. C.
Norman, Ruth Ernestine	Washington, D. C.
Oden, Mabel Lee	Washington, D. C.
Pegram, Victoria	Gastonia, N. C.
Peyton, Mary Miltona	Parkersburg, W. Va.
Reid, Maurice Edward	Braddock Heights, Md.
Robinson, Dorothy Hill	Washington, D. C.
Scott, Clyde Norman	Washington, D. C.
Scott, Josephine Emeline	Washington, D. C.
Shinn, Montgomery LeRoy	Washington, D. C.
Stitt, Williebelle	Washington, D. C.
Tappe, Ruth Eliza	Lynchburg, Va.
Tate, Marzette Inez	Buford, Ga.
Terry, Rhena Elizabeth	Reading, Pa.
Thomas, Julius Albert	Charleston, W. Va.

FRESHMEN

Ashe, Martha Amelia	Washington, D. C.
Bagnall, Wanser Idaliah	Norfolk, Va.
Barber, Anna Caroline	Wheeling, W. Va.

Barbre, Bessie Taylor	Indianapolis, Ind.
Brown, Edith Elizabeth	Washington, D. C.
Burns, Inabel Frances	St. Joseph, Mo.
Butler, Wilhelmina	Syracuse, N. Y.
Canty, James Carl	Hartford, Conn.
Carter, Agnes Beatrice	Washington, D. C.
Cornish, Getrude Mae	Washington, D. C.
Dorsey, Lena Montana	Helana, Mont.
Douglas, Stanley Moreland	Mechanic Station, N. J.
Dudley, Jennie Leola	Norfolk, Va.
Estill, Leland Fletcher	Covington, Ky
Fulford, Walter Columbus	Norfolk, Va.
Gant, Richard Wesley	Washington, D. C.
Garcia, Maria Delores	York, Pa.
Garner, Helen Cynthia	Washington, D. C.
Grant, Grover Cleveland	Rockdale, Texas
Hartgrove, Lawrence	Atlantic City, N. J.
Hatchette, Mae Louise	Petersburg, Va.
Henley, Mary Virginia	Norfolk, Va.
Johnson, Blanche Elizabeth	Washington, D. C.
Keith, Clyde Everett	Cassopolis, Mich.
Lawrence, Helen Clarke	Norfolk, Va.
Lomack, Serena Anna	Washington, D. C.
Long, Odessa Dorothy	El Paso, Texas
Moore, Lewis Tanner	Washington, D. C.
Motte, Jessie Evelyn	Denmark, S. C.
Murphy, Hettie May	Washington, D. C.
Murray, Florence Rogers	Alexandria, Va.
Ross, Artie Cumilla	Washington, D. C.
Smith, Ira	Hillburn, N. Y.
Stokes, Ella Louise	Petersburg, Va.
Steele, Percy Howard	Vicksburg, Miss.
Taylor, Viola Treara	Washington, D. C.
Thomas, Hazel Irene	Washington, D. C.
Tyler, Viola Margaret	Flushing, Ohio
Watson, Ethel May	Baltimore, Md.
Webster, George Alexander Milton	Meridian, Miss.
West, Mary Ardelle	Washington, D. C.
Whitmier, Gladys Victoria	Denver, Colo.
Williams, Isadore	Washington, D. C.

PART COURSE STUDENTS

Abner, Eulalia Louise	Conroe, Texas
Bellinger, Richard Eugene	Washington, D. C.
Bruce, John Coburn	Washington, D. C.
Daily, Ruth Emma	Washington, D. C.
Jones, Eugenera Augustine	Washington, D. C.
Joyce, Manila Hansen	Cambridge, Ohio
Randolph, Grace L.	New York, N. Y.
Ross, Mary Emma	Washington, D. C.
Sharpe, George John	Montgomery, Ala.
White, Gladys Anita	Gonzales, Texas
Wilson, Fayetta	Ottawa, Kansas
Wilson, Mary Eslanda	Washington, D. C.
Young, Roggie Arliner	Burgettstown, Pa.

SUMMARY

Seniors	16
Juniors	30
Sophomores	47
Freshmen	43
Part Course	13
Total	149

SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES

SENIORS

Coleman, Frank	Washington, D. C.
Piper, Percival Robert	Washington, D. C.

SOPHOMORES

Brannon, Clyde Rufus	Fremont, Neb.
Poindexter, Edward Giles	Washington, D. C.
Tomlinson, Arthur John	Little London, Jamaica, B. W. I.

FRESHMEN

Alston, Chester Prevard	Hartford, Conn.
Brooks, Caledonia Marguerite Loretta	Washington, D. C.
Brooks, Dora Ellen	Washington, D. C.
Brown, Dorothea Helen	Washington, D. C.
Buckner, William Naylor	Washington, D. C.
Carpenter, Frances Viola	Topeka, Kan.
Dismukes, Annie Lee	Montgomery, Ala.
Downing, Lewis King	Roanoke, Va.
Duncan, James Crawford	Washington, D. C
Freeman, Mary Augusta	Princeton, N. J.
Gross, George Wilson	Akron, Ohio
Harris, Violetta Baker	Washington, D. C.
Harris, Virginia Buford	Washington, D. C.
Henry, Edna Gertrude	Washington, D. C.
Holland, Lina Bryan	Washington, D. C.
Holmes, Ruth Tyler	Alexandria, Va.
Jefferson, Henry Homer	Houston, Texas
Jernagin, Rosabelle Cordelia	Washington, D. C.
Johnson, Leah Dillard	Washington, Pa.
Keyes, Samuel Andrew	Washington, D. C.
Lawrence, Ella Frisbee	Anchorage, Ky.
McDonald, Oliver Wise	Washington, D. C.
Monroe, James Edward	Washington, D. C.
Perkins, George Carey	Houston, Texas
Pindle, Robert Alexander	Wilmington, N. C.
Ragsdale, Randolph David	Newburgh, N. Y.
Stewart, Lillian Consuela Roberta	Baltimore, Md.
Thomas, Kathyrn May	Washington, D. C.
Thomas, William Alexander	Hartford, Conn.
Truss, Leonora Elizabeth	Washington, D. C.
Warren, Eleanor	Covington, Ky
Weisiger, Cassie Elizabeth	Frankfort, Ky
Wesley, Charles Edward	Washington, D. C.
Williams, Artoria	Augusta, Ga.
Williams, Ebenezer Isaiah	Chapelton, Clarendon, Jamaica, B. W. I.

PART COURSE STUDENTS

Blodgett, Mary Ledevize	Los Angeles, Cal.
Bond, Olive	Bricks, N. C..
Clayton, Norma Belle	Lynchburg, Va.
Cooper, Jennie Theresa	Columbia, S. C.
Cornish, Gertrude Mae	Washington, D. C.
Gilbert, Lucille Wilhelmina	Washington, D. C.
Harris, Ethel Catherine	Halls Hill, Va.
Johnson, Blanche Beatrice	Washington, D. C.
Lancaster, Ernestine Elizabeth	Washington, D. C.
Lassiter, Geraldine Ercelle	Clarksburg, Va.
Martin, Sadye Charlotta	Baltimore, Md.
Mitchell, Hattie Beatrice	Winchester, Va.
Stitt, Willie Belle	Washington, D. C.
Toliver, Harriet E.	Washington, D. C.
Waring, Mary Imogene	Washington, D. C.
Whiting, Adele	Washington, D. C.
Whitmeir, Gladys Victoria	Denver, Colo.
Young, Camille	Washington, D. C.

In addition to these, 76 Academy Students pursued courses in Woodwork, Printing, Mechanical and Freehand Drawing and Home Economics in the School of Manual Arts and Applied Sciences.

SUMMARY

Seniors	2
Sophomores	3
Freshmen	35
Part Course	18
Academy	76
Total	134

CONSERVATORY OF MUSIC

PIANO

Abner, Eulalia Louise	Conroe, Texas
Adams, Alberta	Annapolis, Md.
Adams, Louise	Annapolis, Md
Alston, Elsie	Washington, D. C.
Bagnall, Wauser	Norfolk, Va.
Barbre, Bessie	Washington, D. C.
Benton, Edna Mae	Fort Worth, Texas
Berry, Malvin C.	Washington, D. C.
Best, Shapan Oliphant	St. Louis, Mo.
Bratton, Lillian M.	Washington, D. C.
Brooks, Florence	Washington, D. C.
Brown, Helen	Washington, D. C.
Bundy, Della	Washington, D. C.
Burleigh, Alston	Brookland, D. C.
Burns, Inabel Frances	St. Joseph, Mo.
Calloway, Caroline	Lincoln, Md.
Carter, Ira	Washington, D. C.
Catlett, Desire	Washington, D. C.
Choates, Marie Frances	Washington, D. C.
Cook, Annie L.	Washington, D. C.
Craft, Julia	Charleston, S. C.
Daly, Edith L.	Baltimore, Md.
Day, Nannie	Dallas, Texas
Dean, Julia T.	Arlington, Va.
Edmonds, Mary	Harrisburg, Pa.
Ellis, Harry Charles	New Orleans, La.
Evans, Lillian	Washington, D. C.
Gregory, La Verne	Washington, D. C.
Grice, Mary	Washington, D. C.
Grooms, Roland	Baltimore, Md.
Gundy, Esther Viola	Haverhill, Mass.
Hangabook, Eva Lou	Albany, Ga.
Harris, Elizabeth	Washington, D. C.
Harris, Violetta Baker	Washington, D. C
Hilyer, Kathleen	Washington, D. C.
Honemond, Mabel	Washington, D. C.
Hopkins, Claude	Washington, D. C.
Hughes, Revella Eudosia	Huntington, W. Va.

Hurbert, Florence	Boston, Mass.
Jernagin, Gertrude	Washington, D. C.
Jones, Eugenera Augustine	Washington, D. C.
Joyce, Manilla Hansen	Cambridge, O.
Kennerly, Marguerita	Washington, D. C.
Lash, Howard G.	Indiana, Pa.
Lawrence, Helen Clarke	Norfolk, Va.
Letcher, Georgie	Washington, D. C.
Lewis, Isabelle W.	Alexandria, Va.
Lindsay, Hallie Quinn	Birmingham, Ala.
Marshall, Geraldine	Washington, D. C.
Mason, Ruth Marguerite	Dallas, Texas
McKinney, Fanny M.	Washington, D. C.
McKinney, Louise Ruth	Washington, D. C.
Miller, Dorothy Mauzzie	Chicago, Ill.
Mondy, Alice	Henderson, Ky.
Mondy, Elizabeth	Henderson, Ky.
Moody, James C.	Harrisburg, Pa.
Murden, James S.	Athens, Ga.
Neal, Irma	Winston-Salem, N. C.
Neal, Pearl	Charlotte, N. C.
Nesbit, Marion	Washington, D. C.
Parkhurst, Jessie Wragg	Atlanta, Ga.
Pinn, James	Washington, D. C.
Piper, Ona E.	Washington, D. C.
Porter, C. Arlington B.	Muskogee, Okla.
Proctor, Ruth	Washington, D. C.
Randolph, Grace	New York, N. Y.
Redd, Quinton Elmer	Norfolk, Va.
Reed, Florence Roberta	New York, N. Y.
Rhodes, Margaret Lillian	Columbia, S. C.
Rivers, Eleanor	Washington, D. C.
Rutherford, Elwood C.	Washington, D. C.
Sharpe, George John	Montgomery, Ala.
Smith, Adelaide Delaine	Ottowa, Ill.
Smith, Myra	Lynchburg, Va.
Stitt, Ethel A.	Washington, D. C.
Stokes, Ella L.	Petersburg, Va.
Terrell, Phyllis Church	Washington, D. C.
Wade, Sadie	Washington, D. C.

Wallace, Charlotte	Washington, D. C.
Waters, Ruth B.	Washington, D. C.
Watts, Helen W.	Washington, D. C.
White, Gladys Anita	Gonzales, Texas
White, Sadie	Washington, D. C.
Williams, Cora	Washington, D. C.
Williams, Madeline	Washington, D. C.
Wilson, Effie Marion	Greenfield, Mass.
Wilson, Fayette	Ottawa, Kan.
Wood, Albion Tourgee	Greensboro, N. C.
Wooding, Clinton	Washington, D. C.
Wright, Mary	Washington, D. C.
Yates, Dolan Buckman	Washington, D. C.
Young, Reggie Arliner	Burgettstown, Pa.
Young, William A.	Sumter, S. C.

VIOLIN STUDENTS

Bellinger, Richard Eugene	Charleston, S. C.
Cash, Lucy Carr	Baltimore, Md.
Cecil, Anna Miner	Johnson City, Tenn.
Chichester, Anna	Washington, D. C.
Cobb, Master	Washington, D. C.
Cuney, William	Washington, D. C.
Farrow, Clarence	Huntington, W. Va.
Hurbert, Florence	Boston, Mass.
Hopkins, Albert	Washington, D. C.
Hughes, Revella Eudosia	Huntington, W. Va.
Jackson, Wisner	Montgomery, Ala.
Jackson, Benjamin	Abbeville, S. C.
King, Richard Allen	Jericho, L. I.
Mazyck, Walter Herbert	Charleston, S. C.
Terrell, Phyllis Church	Washington, D. C.
Walters, Elbert M.	Washington, D. C.

HISTORY

Evans, Lillian	Washington, D. C.
Williams, Cora	Washington, D. C.

THEORY I

Abner, Eulalia Louise	Conroe, Texas
Edmonds, Mary Louise	Harrisburg, Pa.
Jones, Eugenera Augustine	Washington, D. C.
Joyce, Manilla Hansen	Cambridge, O.
Randolph, Grace Louise	New York, N. Y.
Stokes, Ella Louise	Petersburg, Va.
Young, Reggie Arliner	Burgettstown, Pa.
White, Gladys Anita	Gonzales, Texas

THEORY II

Grooms, Roland Oscar	Baltimore, Md.
Smith, Adelaide Delaine	Ottawa, Ill.
Terrell, Phyllis Church	Washington, D. C.
Wood, Albion Tourgee	Greensboro, N. C.

THEORY III

Bundy, Della	Washington, D. C.
Evans, Lillian	Washington, D. C.
Hughes, Revella Eudosia	Huntington, W. Va.
Lindsay, Hallie Quinn	Birmingham, Ala

VOICE

Abner, Eulalia Louise	Conroe, Texas
Brown, C. R.	Washington, D. C.
Daly, Edith L.	Baltimore, Md.
Evans, Lillian	Washington, D. C.
Grant, Caroline	Fredericksburg, Va.
Harper, Emily Mae	Chicago, Ill.
Hughes, Revella Eudosia	Huntington, W. Va.
Hurbert, Florence	Boston, Mass.
Jackson, Burkie	Birmingham, Ala.
Jones, Eugenera Augustine	Washington, D. C.
Joyce, Manilla Hansen	Cambridge, O.
Murden, James S.	Athens, Ga.
Neal, Irma	Winston-Salem, N. C.
Pinn, James R. C.	Washington, D. C.
Proctor, Ruth	Washington, D. C.

Redd, Quinton Elmer	Norfolk, Va.
Rhodes, Margaret Lillian	Columbia, S. C.
Rutherford, Elwood C.	Washington, D. C.
Sharpe, George John	Montgomery, Ala.
Terrell, Phyllis Church	Washington, D. C.
Turner, Marie	Pittsburgh, Pa.
Young, Reggie Arliner	Burgettstown, Pa.

ORGAN

Bundy, Della	Washington, D. C.
Burleigh, Alston	Brookland, D. C.
Grooms, Roland	Baltimore, Md.
Lindsay, Hallie Quinn	Birmingham, Ala.
Pinn, James C.	Washington, D. C.
Randolph, Grace	New York, N. Y.
Wooding, Clinton	Washington, D. C.
Yates, Dolan Buckman	Washington, D. C.

SUMMARY

Vocal	22
Piano	93
Violin	16
Organ	8
Harmony	16
History	2
	157
Names duplicated	43
	114

SCHOOL OF THEOLOGY

SENIORS

Bryant, Fletcher	Thomasville, Ga.
Cary, William Henry	Richmond, Va.
Elmes, Arthur Fletcher	Antigua, B. W. I.
Frisby, Clarence Webster	Cannonsburg, Miss.
Grecian-Donawa, Dudley	Trinidad, B. W. I.
Helm, Arrington Sylvester	Anacostia, Md.

Hercules, James Festus	Bristish Guiana, South America
Laviscount, Samuel Leroy	Antigua, B. W. I.
Lee, James Edward	Atlanta, Ga.
Liggins, Elmer Louis	Xenia, Ohio
Marshall, James Monroe	Washington, D. C.
Moore, Kid Leon	Grambling, La.
Shirley, Edwin Samuel	Jamaica, B. W. I.
Withrow, Chauncey Isaiah	Washington, D. C.

MIDDLERS

Bailey, Flavius Josephus	Jamaica, B. W. I.
Davis, Levi Wright	Winnsboro, S. C.
Graham, Linton Muirhead	Jamaica, B. W. I.
Gray, Walter	Dallas, Texas
Harrison, James William	Boston, Mass.
Henry, Daniel Adolphus	Jamaica, B. W. I.
Johnson, David	Washington, D. C.
Pace, Arthur Harry	Bogue, Kansas

JUNIORS

Breeding, Millard Leander	Decatur, Ala.
Connolly, Quesnel Albunyan	Grand Cayman, B. W. I.
Goins, James Garfield	Washington, D. C.
Hankins, Robert Hampton	Washington, D. C.
Kewley, William Beresford	Georgestown, British Guiana, S. America
Liles, Albert Eugene	Philadelphia, Pa.
Marshall, Oscar Thomas	Montgomery, Ala.
Scott, James Edward	Anacostia, D. C.
Williams, Milton	Danville, Ky.

UNCLASSIFIED

Botts, Bernard	Washington, D. C.
Broadus, Eugene T.	Deanwood, D. C.
Chambers, Samuel Thomas	Dayton, Ohio
Corbin, Junius E.	Tidewater, Va.
DesMukes, Albert David	Washington, D. C.
Hughes, Enoch E.	Cambridge, Md.
Minor, Nathaniel	Eleckton, Va.
Owens, Romolo De Orenzella	San Juan, Porto Rico
Proctor, George	Baltimore, Md
Smith, Russell Benjamin	Washington, D. C.

DEPARTMENT OF CORRESPONDENCE STUDY

Armstead, H. D.	Lovelady, Texas
*Baker, Henry C. P.	Winchester, W. Va.
Ballard, David	Norfolk, Va.
Blackett, Walter E.	Onitsha S. P. Nigeria, B. W. A.
Blackiston, J. H.	Philadelphia, Pa.
Blount, H. E.	Philadelphia, Pa.
Boswell, J. M.	Washington, D. C.
Braxton, C. H.	Huntington, Pa.
Broadus, E. Thomas	Deanwood, D. C.
Bruyning, Samuel Coston-Cornelius	New York City, N. Y.
Campbell, Daniel	Morrillton, Ark.
Coates, R. F.	Aquasco, Md.
Cotton, T. W.	Oceana, Va.
Coulbourne, J. S.	Wattsville, Va.
Coward, B. P.	Wilson, N. C.
Cox, J. D.	Warsaw, Va.
De Orenzella, R. O.	Washington, D. C.
Dew, W. H.	Ayden, N. C.
Dickerson, J. H.	Westfield, N. J.
Dotson, J. E.	Leesburg, Va.
Dowd, John A.	Hemp, N. C.
*Drake, John D.	Washington, D. C.
Eaton, Robert	Forest Hills, Long Island, N. Y.
Fisher, Robert B.	Wilmington, Del
Flowers, Wesley	Pittsburgh, Pa.
French, W. S.	Jacksonville, Fla.
Gainous, A. L.	Gretna, Fla.
Georges, E. Irvine	Tampa, Fla.
*Geter, Clifford	Newsoms, Va.
Ginn, William	Atlantic City, N. J.
Grant, J. E.	Washington, D. C.
Greene, J. A. C.	Grafton, W. Va.
Griffin, J. R.	Mobile, Ala.
Gross, Robert H.	Baltimore, Md.
Guerra, Isidora	Washington, D. C.
*Hargis, D. H.	Wilmington, Del.
*Hart, Robert A.	Washington D. C.
Hawkins, S. T.	Derita, N. C.

Haynes, Adolph E.	Hamilton, Va.
Heacock, R. T.	New Milford, Conn.
Hobbs, Stephen T.	Alamo, Ga.
*Hodge, Benjamin H.	Madison, N. J.
Hoggard, J M.	Jersey City, N. J.
Holmans, C. H.	Paw Creek, N. C.
Herring, L. P.	Washington, D. C.
*Holley, Lewis W.	Buffalo, N. Y.
*Hughes, Enoch E.	Cambridge, Md.
Ingram, S. L.	Lebanon, Va.
*Jackson, John A.	Washington, D. C.
Jennings, R. D.	Grafton, W. Va.
Jiggetts, Benjamin D.	Washington, D. C.
Johnson, L. H.	Oxford, N. C.
Jones, Arthur H.	Ancon, C. Z.
Jones, R. C. C.	Brooklyn, N. Y.
Jones, S. August	New York City, N. Y.
Joseph, Victor A.	Balboa, Canal Zone
Leath, W. H.	Uniontown, Ala.
*Lee, D. J.	Norfolk, Va..
Lewis, E. Martin	Cristobal, Canal Zone
*Lucas, B. A.	Washington, D. C.
Mackey, S. T.	Long Island, N. Y.
Mason, B. E.	Pittsburgh, Pa.
Mickens, J. W.	Harriston, Va.
Moore, S. L.	Dover, Del.
Morton, John	Indian Head, Md.
Moseley, E. L.	Orange, N. J.
Nichols, John D.	Hartford, Conn.
Oden, R. S.	Kinston, N. C.
Parham, S. L.	Henderson, N. C.
Perry, Burl H.	Atlantic City, N. J.
Peters, Edwin	Trinidad, B. W. I.
Peters, Henrietta J.	Cambridge, Mass.
Phillips, Albert H.	New York City, N. Y.
Prowell-Carrington, P. M.	Thomasville, Ga.
Ramseur, C. V.	Charlotte, N. C.
Rasin, Malachi	Townsend, Del.
*Reed, D. L.	Fredericksburg, Va.
Richardson, Alonzo	Washington, D. C.

Risien, Harry	New York City, N. Y.
Roach, T. E.	New Haven, Conn.
Sheppard, J. D.	Roslyn Heights, N. Y.
Smith, Nathaniel C.	St. Louis, Mo.
Smith, E. P.	Carnegie, Pa.
Staton, G. H.	Attleboro, Mass.
Stephens, J. H.	Washington, D. C.
*Stokes, V. V. K.	Baltimore, Md.
*Suthern, W. B.	Harrisburg, Pa.
Taylor, Ernest Augustus	Trinidad, B. W. I.
Townsend, G. T.	Dames Quarter, Md.
Tross, Joseph N.	Lincoln University, Chester County, Pa.
Turner, S. D.	Brockton, Mass.
Turner, W. A.	St. Michaels, Md.
*Tweedy, Thomas W.	Bedford, Va.
Virgil, J. D.	Prince Bay, Staten Island, N. Y.
Walker, C. M	Orange, N. J.
Wallace, S. B.	St. Louis, Mo.
Watson, C. T.	Houston, Texas
West, W. C.	Preston, Md.
White, William D.	Ithaca, N. Y.
Williams, Ashton A.	New York City, N. Y.
Williams, Samuel Hart	Guantanamo, Cuba
Williams, Samuel N.	New Haven, Conn.
Wilson, T. P.	Salisbury, Md.
Woodley, T. H.	Berlin, Md.
Wormley, Leon S.	Washington, D. C.

SUMMARY

Seniors	14		
Middlers	8		
Juniors	9		
Unclassified	10		
		— 41	

Correspondence Students

Matriculated as University Students	16	
	—	57
Correspondence Students not included in enrollment		89
		146

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* Matriculated.

MEDICAL COLLEGE

SENIORS

Alpert, Nathan, M. D., Univ. Moscow	Minsk, Russia
Booker, Lee Wallis	Danville, Va.
Burnett, Foster Flavorial, B. S. (A. & T.)	Wilmington, N. C.
Carroll, Daniel Harris, A. B., Morgan College	Baltimore, Md.
Cook, Frank Robert, B. S., Howard	Washington, D. C.
Cooper, Oscar James, A. B., Howard	Washington, D. C.
Gibbs, Jonathan Clarkson, A. B., Howard	Tallahassee, Fla.
Harris, Charles Young, A. B., Howard	Washington, D. C.
Hughes, Hugh Price	Baltimore, Md.
Keaton, James Max	Asheville, N. C.
Lennox, Porter Barry, A. B., Howard	Detroit, Texas
Luck, Jeremiah, Jr., A. B., Howard	Danville, Va.
Norcom, William Porter, A. B., Yale	Portsmouth, Va.
Pigott, Casper Napoleon	Baltimore, Md.
Primas, Howard Emmett	Camden, N. J.
Quick, John Doward	Rockingham, N. C.
Savoy, Walter Stanford, B. S. Howard	Washington, D. C.
Stitt, Richard Howard, A. B., Livingstone	Brooklyn, N. Y.
Warricks, John Thomas, A. B., Howard	Harrisburg, Pa.

JUNIORS

Adams, George William, Jr. B. S., Dartmouth	Washington, D. C.
Armstead, Abram Dean, A. B., Howard	Lovelady, Texas
Bell, John Bethel, A. B., Lincoln	Governor's Island, N. Y.
Black, Kareen	Jamaica, B. W. I.
Brannon, William Griffith Carter, B. S., Howard	Louisville, Ky.
Brown, Lucius Horace, B. S., Howard	Madisonville, Ky.
Butler, Felix Eugene, A. B., Howard	Springfield, Ill.
Carter, Peter Jacob	Franktown, Va.
Cheney, Perry Wadsworth, A. B., Georgia	Lumpkin, Ga.
Chisholm, Gibbs, A. B., Biddle	Frogmore, S. C.
Davis, Raymond Anthony, A. B., Howard	Washington, D. C.
Fisher, Charles Bennett, A. B., Pittsburgh	Washington, D. C.
Ford, James Burnett, B. S., Howard	Coatesville, Pa.
Gates, George Henry, A. B., Lincoln	Cumberland, Md.
Hanna, Walter Sylvester, B. S., Howard	Charleston, S. C.

Hardeman, Elliot Haskett, A. B., Wiley	Fort Worth, Texas
Harllee, Chauncey Mitchell Depew, A. B., Howard	Dallas, Texas
Harper, William Henry, B. S., Howard	Fort Madison, Ia.
Harrison, Joseph Plummer, B. S., Howard	Whitakers, N. C.
Hawkins, James Blake, A. B., Howard	Baltimore, Md.
Johnson, James Raymond, A. B., Howard	Owensboro, Ky.
McCain, James Price, A. B., Livingstone	Southern Pines, N. C.
McCloud, William, A. B., Lincoln	Fort Lawn, S. C.
Magruder, William Francis, A. B., Dartmouth	Washington, D. C.
Nelson, Thomas Walter, A. B., Howard	Richmond, Va.
Perry, Golan Sampson, A. B., Shaw	Raleigh, N. C.
Ressy, Anselmo-Pizarro	Porto Rico
Robinson, Kelly DeVan	Lexington, Ky.
Scott, Luther James	Jamaica, B. W. I.
Shirley, John Wallbridge	Jamaica, B. W. I.
Williams, Rutherford Marcus	Chicago, Ill.
Wilson, Wiley Merlio, Phar. D., Howard	St. Louis, Mo.

SOPHOMORES

Allen, James Ulysses, B. S., Howard	Oxford, N. C.
Austin, Henry James, A. B., Lincoln	Rahway, N. J.
Boyd, Charles Henry	West Palm Beach, Fla.
Carter, Stansbury Murray, A. B., Cornell	Wilmington, Del.
Chubb, Louis DeG. Anderson	St. Lucia, B. W. I.
Cobbs, Price Peter, B. S., Howard	Barboursville, Va.
Cook, Jonathan R. Contee, B. S., Howard	Washington, D. C.
Dibble, Eugene Heriot, A. B., Atlanta	Camden, S. C.
Fleming, Archie Royal	Newport News, Va.
Foster, William Henry, B. S., Howard	Tuscaloosa, Ala.
Gunn, James Hairston, A. B., Shaw	Watson, N. C.
Jackson, Lawrence Waters, B. S., Howard	Washington, D. C.
Jones, Samuel Arthur, B. S., Howard	Jacksonville, Fla.
Kinner, Sarah Ella Marie	Pittsburgh, Pa.
Martin, Andrew Dibble, A. B., Biddle	Charlotte, N. C.
Matthews, Herbert Owens	Everett, Pa.
Scruggs, Ivorite Lorimer, B. S., Howard	Memphis, Tenn.
Sheffield, Orville Rosyln, A. B., Shaw	Chicago, Ill.
Stratton, Harold Counsellor, B. S., Howard	Doylestown, Pa.
Sutton, George Church, A. B., Western Reserve	Cleveland, Ohio
Vincent, William Ferdinand, B. S., Howard	Guthrie, Okla.

Walker, John Benjamin, B. S., Howard	Avalon, Va.
Waters, John Lambert, B. S., Howard	Oxford, Md.
Welch, Elaine	Wichita Falls, Texas
Whyte, William Elias	Grenada, B. W. I.
Williams, Frank Piercen, B. S., Howard	Uniontown, Pa.
Young, Ralph Jay, B. S., Howard	Reading, Pa.

FRESHMEN

Bailey, Isaac Granville, B. S., Howard	Dermott, Ark.
Baumgardner, Luther Ovid	Wedgefield, S. C.
Bell, George Emmett	Lawrenceburg, Ky.
Brooks, Joseph Hunter, B. S., Howard	Staunton, Va.
Camper, John Emory Toussaint	Baltimore, Md.
Commissiong, Leo Reid, A. B., Lincoln	Trinidad, B. W. I.
Cooper, Stewart Rochester, B. S., Howard	Baltimore, Md.
Dancy, Joseph Price, B. S., Pittsburgh	Washington, D. C.
Davis, James Taylor	Jamaica, B. W. I.
Gittens, Edward Fitzgerald	Barbados, B. W. I.
Granady, James Theophillus Wilcox, B. S., Howard	New York, N. Y.
Hilton, Philip Arlis, A. B., Lincoln	Farmville, Va.
Hosein, Mozam	Trinidad, B. W. I.
Howard, Wioza Lee	Jacksonville, Texas
Jackson, Joseph Brown	Zanesville, Ohio
Johnson, Willis Carrington, A. B., Va. Union	New York, N. Y.
Lewis, Milton Carey	Washington, D. C.
Marshall, Lawrence Henry	Camden, N. J.
McCarter, Lincoln Garfield	Magnolia Springs, Texas
Morton, Albert McIntosh, B. S., Howard	Washington, D. C.
Phillips, Alfred Augustus	Jamaica, B. W. I.
Powell, Clilan Bethany	Newport News, Va.
Reid, Forest Monroe, A. B., Livingstone	Lowell, N. C.
Sampson, John Patterson, B. S., Howard	Rahway, N. J.
Saunders, Frank Augustus	Baltimore, Md.
Sherrill, George William, A. B., Livingstone	Landis, N. C.
Smith, Ebenezer Knox, A. B., Knoxville	Knoxville, Tenn.
Sutton, Carrie Jane	San Antonio, Texas
Walker, Micajah Theodore, B. S., Howard	Charlottesville, Va.
Warf, Ira Edward	Mt. Airy, N. C.
Webb, Hayward Thomas	Preston, Md.
Winston, James Frank	Enfield, Va.
Wynters, Thomas Aaron Percival	Jamaica, B. W. I.
Young, Walton Wheeler	Spartanburg, S. C.

DENTAL COLLEGE

SENIORS

Bailey, Richmond Napoleon	Tupelo, Va.
Barnes, George Spencer, B. S., Delaware State College	Oxford, Md.
Benson, Ulysses Grant, B. A., Biddle	Winnesboro, N. C.
Bowser, Russell Linwood, A. B., Livingstone	Wilson, N. C.
Cardwell, James Sidney	Gary, W. Va.
Christopher, Nina King	Jacksonville, Fla.
Coleman, Charles Hiram	Blackstone, Va.
Cooke, Frederick Cavastal	Edenton, N. C.
Cork, Leon Hudson, A. B., Howard	Wilmington, Del.
Crosbie, Vernon Fitzroy	Colon, R. P.
Firse, Dillard Jesse	Cleveland, Ohio
Franklin, Sandy Thomas, A. B., Swift Memorial	Knoxville, Tenn.
Gumbs, James Musgrave	Anguilla, B. W. I.
Hackett, Robert James	Baltimore, Md.
Hayes, John Henry, A. B., Va. Union	Asbury Park, N. J.
Hibbert, Walter Nathaniel	Jamaica, B. W. I.
Holden, Percy Spaffold, B. S., (A. & T.)	Charlotte, N. C.
Horne, Woody Lemuel	Rocky Mount, N. C.
Lattimore, Oliver Louis	Rusk, Texas
Lockley, Wesley Selester, Ed. B., Shaw	Raleigh, N. C.
Maitland, Clarence Albert	Baltimore, Md.
McGhee, Roy William	Buchannon, W. Va.
McNeill, Oliver Wendell Holmes	Washington, D. C.
Nelson, Rembert Thomas	Galveston, Texas
Norton, Carl Homer, B. S., (A. & M. College)	Tampa, Fla.
Parham, James Tunstall	Danville, Va.
Parks, James Benson	Columbia, S. C.
Rivers, Mark Edmond, A. B. Howard	Washington, D. C.
Ross, Blaine Wesley Garfield	Low Moor, Va.
Samuels, Herbert Charles	Jamaica, B. W. I.
Savoy, Sevellon Davis	Washington, D. C.
Stone, Alphonso Delaney	Selma, Ala.
Strothers, Hulett Cordula	Morton, Pa.
Taylor, Royal Washington	Ellerson, Va.
Teabeau, Ralph Bartlett	Keokuk, Ia.
Van Leesten, Charles Rudolph	Georgetown, B. G.

Watkins, Alice May	Montgomery, Ala.
Williams, William Henry, A. B., Biddle	Goldsboro, N. C.
Zuazo, Virgilio Meneses	Remedios, Cuba

JUNIORS

Alston, Charles Henry	New York, N. Y.
Astwood, Charles Eric	Turks Island, B. W. I.
Banks, Leonard Angell	Hampton, Va.
Blackwell, Arthur Brendhall	Steelton, Pa.
Chase, Leonard Alfred	Baltimore, Md.
Cheevers, James Henry	Albany, Ga.
Evelyn, Reginald George	Barbadoes, B. W. I.
Foreman, William Preston, A. B., Howard	Tarrytown, N. Y.
Foster, William Harris	Meridian, Miss.
Garnes, Hasel	Cambridge, Ohio
Garvin, Walter Benjamin	Jacksonville, Fla.
Gomez, Lamar Joseph	St. Louis, Mo.
Green, Vernon Sylvester	Washington, D. C.
Grinnage, Willard Thomas	Wilmington, Del.
Grymes, Milton James	Washington, D. C.
Harris, Webster Lee	Charlottesville, Va.
Henry, Clifford Elwood	Wilmington, Del.
Hill, Seymour Scott, Jr.	Montclair, N. J.
Jackson, Robert Daniel	Philadelphia, Pa.
Jervay, Alonzo Webster	Wilmington, N. C.
Landin, Howard Chester	New York, N. Y.
Leary, Matthew Nathaniel, B. S., Biddle	Charlotte, N. C.
Lee, James Elliott	Washington, D. C.
Lord, Guy Adolphus	Grenada, B. W. I.
Malone, Thomas Nathan, B. S., Alcorn	West Point, Miss.
McKinney, Walter Victor	Washington, D. C.
Middleton, Louis Richard	Savannah, Ga.
Nicholson, Harvey Sylvester	Germantown, Pa.
Owens, Henry Franklin	Cape May, N. J.
Pookrum, Jasper Henry	Durham, N. C.
Preston, Charles Watts	New Brunswick, N. J.
Pyles, Oreal De Amond, B. S., Kansas	Pasadena, Cal.
Roach, Thomas Washington	Harrodsburg, Ky.
Robinson, Alexander Wilfred	Great Falls, Mont.
Schuster, Ernest Colbjornsen	New Haven, Conn.

Simkins, George Christopher, B. S., Claflin	Orangeburg, S. C.
Singleton, John Andrew	Omaha, Neb.
Smith, Albert Alexander	Washington, D. C.
Smith, Joseph Willie	Beaumont, Texas
Smith, Paul Lafayette	Yonkers, N. Y.
Spivey, Henry	Brewton, Ala.
Stafford, Alphonso Orenzo, Jr.	Washington, D. C.
Sullivan, John Wright	Wilmington, N. C.
Sykes, Frank Jehoy	Decatur, Ala.
Thompson, Charles Wilson, B. S., Howard	West Philadelphia, Pa.
Walton, Adolphus	Jamaica, B. W. I.
Ward, Milton Montgomery	Griffin, Ga.
Washington, Lister Campanini Dunn	Jamaica, B. W. I.
Watts, John Edward	Columbia, S. C.
Wheaton, Layton Johnston, A. B., Lincoln	New York, N. Y.
Whisiker, Henry	Bluefield, W. Va.
White, Goodloe Durrett	Bowie, Md.
White, James Arthur	Roanoke, Va.
Wilkin, Arthur Edmond	Monserrat, B. W. I.
Williams, Daniel Barclay	Richmond, Va.
Wiseman, Melancthon Joseph Daniel	Washington, D. C.
Young, Kenneth Mertonel	Spartanburg, S. C.

FRESHMEN

Berwick, Richard Newall	Jamaica, B. W. I.
Bradley, Frank Ferrell	Roxbury, Va.
Calloway, Golden McKinley	Marysville, Ohio
Cobbs, Spotwood Norman	Barboursville, Va.
Coleman, Nathaniel Henry	Clover, Va.
Coleman, William Perry, Phar. G., Shaw	Raleigh, N. C.
Dickerson, Enoch Wright, Phar. D., Howard	Baltimore, Md.
DuBissette Hyacinthe	Grenada, B. W. I.
Duhaney, Amy Elise	Jamaica, B. W. I.
Foeman, Samuel Gary	New Haven, Conn.
Fowlkes, Leslie Arthur	Burkeville, Va.
Gibbs, Benjamin Disraeli	Barbadoes, B. W. I.
Godden, Charles Samuel	Jamaica, B. W. I.
Gray, Clarence Colder	Washington, D. C.
Gross, William Henry	Providence, R. I.
Hammond, Clarence James	Baltimore, Md.

Hart, William Henry	Evansville, Ind.
Hillman, John Garrard	Covington, Ky.
Hines, Ashley Austin, Jr.	Washington, D. C.
Holmes, Clarence Fitzhugh, Jr.	Denver, Colo.
Howe, Lawrence Rogers	Wilmington, N. C.
Hubbard, James Madison	Clinton, N. C.
Hunter, John Edward, Jr.	Lexington, Ky.
Ingram, John Harrison	Norfolk, Va.
Johnson, Arthur Burton	Topping, Va.
Johnson, Herbert S., A. B., Biddle	Columbia, S. C.
Johnson, Powell,	Dallas, Texas
Johnston, Joseph Edward	Nashville, Tenn.
Kincaid, Leon	Pittsburgh, Pa.
Langston, Theophillus Steward	New York, N. Y.
Lennox, Troy William	St. Louis, Mo.
Lovell, John Barlow	Brooklyn, N. Y.
Lynch, Lionell Robert	Trinidad, B. W. I.
McTeer, Essee Benjamin	Orangeburg, S. C.
Mitchell, John Curtis	Atlantic City, N. J.
Moore, Clarence Victor	Dayton, Ohio
Mosley, Wayne Beecher	Daleville, Miss.
Nicolson, Joseph Henry	Jamaica, B. W. I.
Park, Stewart Culin, A. B., Lincoln	Savannah, Ga.
Payne, Charles Benjamin	Charleston, W. Va.
Perkins, Roscoe Lewis	Trevilian, Va.
Picow, Alexander Reginald	Trinidad, B. W. I.
Pollock, S. M.	Mexia, Texas
Reid, Hobard Winfred	Marshall, Texas
Roberts, Howard Clairmonte	Barbadoes, B. W. I.
Rolerfort, Louis Preston	Newark, N. J.
Roy, Charles Max	Lafayette, La.
Russell, Field Sevelli, A. B., Biddle	Goldsboro, N. C.
Sessoms, William Masm	Nashville, N. C.
Sparrow, Lawrence S.	Orange, N. J.
Sutur, Lyle Sumner	Marshallton, Pa.
Taylor, Robert Beecher, Jr., A. B., Va. Union	Richmond, Va.
Taylor, William Edward	Washington, D. C.
Thompson, Aston Laws	New York, N. Y.
Thompson, Robert Harry	Westfield, N. J.
Timus, William Albert	Atlantic City, N. J.

Verdun, Lionell Morris	New Orleans, La.
Waters, George Fletcher	Gainesville, Fla.
Watson, Reuben Edwin	Dallas, Texas
Wheeler, Herbert Thaddeus Weller	Dayton, Ohio
Wilkinson, Vernon Orval	Fairbury, Neb.
Williams, Edwin Leon, A. B., Biddle	Goldsboro, N. C.
Willis, Lawrence Alexander	Norfolk, Va.
Winters, Oliver Wilson	Atlantic City, N. J.
Wyatt, Carey Thornton	Money, Va.
Young, Andrew Jackson	Franklin, La.
Young, Isaac Henry	Harold, Md.

PHARMACEUTIC COLLEGE

SENIORS

Cabell, Newell Atwood, A. B., Howard	Madisonville, Ky.
Carr, John Calvin	Salisbury, N. C.
Chavis, Wellington Rufus	Charleston, S. C.
Gaines, Jannette Lincolnia	Baltimore, Md.
Harris, Andrew William	Washington, D. C.
Mitchell, Beatrice Sedilla	Washington, D. C.
Pollard, Albert Louis	Oak Bluffs, Mass.
Pryce, Ulric Woodman	Lake Charles, La.
Reid, Harry Wilson	Lynchburg, Va.
Selden, George Howell	Bedford City, Va.
Smith, Oscar Nathaniel	Charleston, S. C.
Toodle, Aaron Conklin	Plymouth, N. C.
Walker, Lee Andrew	Washington, D. C.
Webb, Elias S., Jr.	Washington, D. C.
Williams, William Robert	Kansas City, Mo.
Yancey, Abner Mitchell	Richmond, Va.

JUNIORS

Ballard, William Henry, Jr.	Lexington, Ky.
Clark, Harold George	Akron, Ohio
Green, Burrell Harrison	Oak City, N. C.
Greenfield, Vincent Marshall	Washington, D. C.
Hall, William Bernard	Washington, D. C.
Harllee, Norman Washington, Jr.	Dallas, Texas

Hayes, John Edward	Union Level, Va.
Johnson, Nathaniel	Roanoke, Va.
Miles, Ferdinand Alphonso	Marshall, Va.
Mitchell, John Stafford	Lynchburg, Va.
Norfleet, John Clarence	New York, N. Y.
Pannell, Phylip Ernest	Staunton, Va.
Snowden, Ernest Otto	Washington, D. C.
Stokes, Thomas Elder	Greensburg, Pa.
Sweeney, Henry Clay	San Antonio, Texas
Watson, Charles Irving	Monroe, N. C.
Woods, Eldridge Garrett	San Antonio, Texas

FRESHMEN

Coleman, Clyde Ashley	Guthrie, Okla.
Dickson, Jessie Edgar	Wheeling, W. Va.
Earle, John Duncan	Brooklyn, N. Y.
Elliot, Oscar Orlando	Hollis, N. C.
Frazier, Clarke Spence	Baltimore, Md.
Garrett, York David	Tarboro, N. C.
Hamilton, John Clifton	Washington, D. C.
King, William Armstead	Newark, N. J.
Mosley, George S.	Philadelphia, Pa.
Smyre, Robert Walton	Morganton, N. C.
Thompson, George A.	Greenwich, Conn.
Thompson, Ravenell	Lynchburg, Va.
Williams, Malvin	Richmond, Va.

SUMMARY

MEDICAL

Seniors	19	
Juniors	32	
Sophomores	26	
Freshmen	34	
	—	111

DENTAL

Seniors	39	
Juniors	57	
Freshmen	67	
	—	163

PHARMACEUTIC

Seniors	16	
Juniors	17	
Freshmen	13	
	—	46
Total		320

SCHOOL OF LAW

SENIORS.

Adams, George Cornelius	Muskogee, Okla.
Baker, Jesse Nathaniel	Pittsburgh, Pa.
Baynham, Daniel Lindsey	Beazley, Va.
Bester, William Steverson	Memphis, Tenn.
Bunch, George	Galena, Kan.
Daniels, George Washington, A. B., Howard	Stroud, Okla.
Garnes, Ulysses Simpson	Columbus, Ohio
George, John Clayborne, A. B., Howard	Surry C. H., Va.
Gray, George Howard, B. S., South. Christian Institute	Edwards, Miss.
Hampton, John Henry	Baltimore, Md.
Harrison, Robert Samuel	Austin, Texas
Henry, Josiah Francis, Jr.	Cambridge, Md.
Hodges, Virnal Clingman	Norfolk, Va.
Jackson, Andrew	Chicago, Ill.
Jones, James Turner	Washington, D. C.
Lowe, Roy John	Muskogee, Okla
McCormick, John Rowland	Washington, D. C.
Moody, Eugene Hayes	Forrest City, Ark.
Moore, Herman Emmons, A. B., Howard	Jackson, Miss.
Morgan, Constantine Adolphus	New York City
Nelson, Herbert Clower	Bryn Mawr, Pa.
Pollard, William Augustus, A. B., Howard	Georgetown, B. G.
Terry, Charles Taylor, Jr.	Crystal Springs, Miss.
Treadwell, Mervin Johnson	North Adams, Mass.
Wilson, James Franklin, A. B., Howard	Talladega, Ala.

MIDDLERS

Booth, Guy Bryan	Washington, D. C.
Brice, George Edward	Annapolis, Md.
Brooke, Edward William	Fredericksburg, Va.
Browne, Joseph Grant	San Antonio, Texas
Chaplin, Edmund	Round, S. C.
Clayton, Benjamin Wilbon, A. B., Howard	Montgomery, Ala.
Crawford, Robert Percy, B. S., Howard	Jacksonville, Fla.
Dingle, John Gordon, A. B., Howard	Savannah, Ga.
Dunning, Benjamin Flinaull	Norfolk, Va.
Ellis, Percy Langston	Disputanta, Va.
Graves, Willis Matthew, Jr.	W. Raleigh, N. C.
Gwathney, Benjamin Harrison	Washington, D. C.
Hall, George Edgar, A. B., Howard	Greenville, Ky.
Hayes, George Edward Chalmers, A. B., Brown Univ.	Washington, D. C.
Hendley, Charles Vergne, A. B., Howard	Hunstville, Ala.
Henson, James Arthur	Washington, D. C.
Jackson, George Thomas, A. B., Howard	Philadelphia, Pa.
Jennifer, Harold Jones	Washington, D. C.
Key, Melvin Jefferson	Florence, Ala.
Kirksey, Thomas, A. B., Howard	Selma, Ala.
Lascot, Pedro	Arroyo, Porto Rico
Lewis, Garrett Morgan	San Antonio, Texas
Malone, Frederick DeWitt, B. S., Howard	Washington, D. C.
McDonald, Warren Nicholas	Lancaster, S. C.
Perry, Julian Walker	Lynchburg, Va.
Scott, Robert Charles, Jr.	Washington, D. C.
Sewall, Irving	Washington, D C.
Williams, Theron Nelson	Salem, Va.
White, Herbert Ulysses	Norfolk, Va.

JUNIORS

Banks, John Joseph	Locust Hill, Va.
Brandon, William Burwell	Portsmouth, Va.
Brickhouse, Arthur Thomas	Exmore, Va.
Bright, James Becton	Norfolk, Va.
Cary, William Henry	Richmond, Va.
Darden, Russell Lenoir	Wilson, N. C.
Dingle, Alan Lowery	Savannah, Ga.

Dyson, Harry Alfred	Washington, D. C.
Gowens, Modena (Miss)	Washington, D. C.
Hicks, Leon Herbert	Taylor, Texas
Johnson, Carl Roman	Augusta, Ga.
Kitchens, William Chester	Kansas City, Mo.
Lee, Asa Ettard, A. B., Philander Smith	Hazen, Ark.
Lyman, Webster Shoewalter	Marysville, Ohio
Mehlinger, Louis Rothschild	Washington, D. C.
Monroe, Joseph Hamilton	Providence, R. I.
Morgan, Shadrack, B. S., State College	Orangeburg, S. C.
Odell, Aaron, Jr.	Alexandria, Va.
Parker, George Arthur	Roslyn, Va.
Peters, Euric Sylvian	Norfolk, Va.
Price, Roscoe DeWitt	Baltimore, Md.
Randall, Frederick Robert	Washington, D. C.
Redmond, John Dinnis	Holly Grove, Ark.
Reid, Barney	Washington, D. C.
Robinson, Robert Whitfield	Washington, D. C.
Settle, Francis McCullough	Memphis, Tenn.
Smith, Emory Byington, B. D., How'd, S. T. B., Yale,	Washington, D. C.
Smith, Ralph Herman	Moultrie, Ga.
Tansil, Alonzo Ezra	Mound City, Ill.
Taylor, Silas Mack	Lynchburg, Va.
Wallace, Jesse Philip	St. Joseph, La.
Winfrey, James Sanford	Kosciusko, Miss.

SUMMARY

Seniors	25
Middlers	29
Juniors	32
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ACADEMY

SENIORS

Adams, Claude	Tiffin, Ohio
Anderson, Thomas Clifford	Norfolk, Va.
Berry, Leon Austin	Covington, Md.
Brandon, Reginald Francis	Washington, D. C.
Brown, Spurgeon Dunbar	Binn's Hall, Va.

Brown, Willa Mae	Mount Sterling, Ky.
Browne, Cornelia Gladmon	Harrisburg, Pa.
Burke, William Tunnell	Norfolk, Va.
Burris, Lyman Benton	Paris, Mo.
Cameron, Katheryn Lee	Canton, Miss.
Cannon, Joseph Payne Jordon	Portsmouth, Va.
Carter, Fred Douglas	Reidsville, N. C.
Chandler, Harry Wilkins	Port Tampa, Fla.
Christian, Peter Charles	Dominica, B. W. I.
Clarke, Clarence Lewis	Georgetown, B. G.
Coker, Clara Effal	Lansing, Mich.
Cowan, Harvey Stanton	Oberlin, Ohio
Crawford, Waverly Lee	Alliance, Va.
Dickson, Harry Lewis	Detroit, Mich.
Donnelly, Arthur Lionel	New York City, N. Y.
Dyett, John Henry Russell	Trinidad, B. W. I.
Edwards, Marie Attermease	Tampa, Fla.
Elcock, John Alfred	Trinidad, B. W. I.
Ewing, Johnnie Nazarine	Washington, D. C.
Fisher, Ferdinand Edward	Baltimore, Md.
Flipping, Keiffer Meades	East Radford, Va.
Fredericks, Edward Thomas	New York City
Freeman, Phillip	Monroe, Conn.
Gibson, Samuel Hersey	Montreal, Quebec
Gilpin, Zenobia Gustava	Richmond, Va.
Goodloe, Don Burroughs	Bowie, Md.
Goodloe, Wallace Anderson	Bowie, Md.
Henderson, John Douglas	McLaren, Canada
Herbert, William Gordon	New York, N. Y.
Howse, Zenobia Alma	Chattanooga, Tenn.
Hunter, William Ewart	Belize, British Honduras
Hutton, Benford William	Boynton, Okla.
Johnson, James William	Inglenook, Pa.
Jones, Royal Cecil	Washington, D. C.
Keenan, Frederick Warner	Washington, D. C.
Land, Alphonso Napoleon	Norfolk, Va.
Lucas, Louis Bruno	Rocky Mount, N. C.
McGhee, Richard Samuel	Memphis, Tenn.
McGriff, Augustus	Broctren, Ga.
McMurray, Wert Ewin	Woodson, Ark.

Madison, Lewis Keith	Warrenton, Va.
Matthews, James Elliott	Gettysburg, Pa.
Moody, Gilbert Horace	New York City
Moss, Carlene Veronee	Bumpass, Va.
Murphy, Kate Belle	Eufaula, Ala.
Murray, James Edward	Charlottesville, Va.
Murray, Roscoe Conkling	Charlottesville, Va.
Nanton, Hugh Isidore	Colon, Panama
Neal, Pearl Anna	Charlotte, N. C.
Neal, Spurgeon Dewitt	Winston-Salem, N. C.
Pannell, Wilbur Eugene	Staunton, Va.
Parker, Isham Lemuel	Tarboro, N. C.
Peterson, Holquina James	St. Andres, Rep. Col.
Peyton, Isaac Smith Terrell	Jackson, Miss.
Sanford, Charles Butler	Covington, Tenn.
Smith, Myra Lyle	Lynchburg, Va.
Smith, Olive Bird	Springfield, Mass.
Stewart, Seth Fred	Frogmore, S. C.
Stowe, Arnold Edmond	Flatts, Bermuda
Swan, Frank Lloyd	New Haven, Conn.
Thomas, Rachel Sinkler	York, Pa.
Tompkins, Richard Whitfield	Washington, D. C.
Turner, Olando Boniface	Natural Bridge, Va.
Vilain, Percy Eugene	Mt. Hope Depot, Canal Zone
Walker, Augustus Caesar	Thomasville, Ga.
Warde, Chester Allen	Charlottesville, Va.
Williams, Wyoming	Tampa, Fla.
Woods, Lee Edward	Martinsville, Va.

MIDDLERS

Ackiss, Smallwood Washington	Virginia Beach, Va.
Andrews, Everard Aloysius	Grenada, B. W. I.
Andrews, Norman Percival	Sumter, S. C.
Andrews, William Trent	Sumter, S. C.
Baker, John Richmond	Harrisburg, Pa.
Bell, Fritz Herbert	Barbados, B. W. I.
Bentley, George Davidson	Memphis, Tenn.
Best, David Livingston	New York City, N. Y.
Boyd, Charles Sumner	Prescott, Ark.
Brandon, Howard Edward	Danville, Va.

Brooks, Ulysses Simpson	Jamesville, N. C.
Brown, Aguilar Augustus	Detroit, Mich.
Brown, Augustus Nathaniel	Metuchen, N. J.
Bryan, Elbert Eure	Tarboro, N. C.
Bryan, Leo Bernard	Tarboro, N. C.
Challenor, Robert Lincoln	Brooklyn, N. Y.
Clarke, Beatrice Mae	Wilmington, Del.
Clarke, Eugene Haywood	Roanoke, Va.
Coles, Beecher Martin	Charlottesville, Va.
Collymore, Errold Duncan	New York, N. Y.
Couch, Luther Rease	Jefferson, Texas
Croell, Levia Edward	Newport, R. I.
Cuffee, Melvin Willie Douglas	Moyock, N. C.
Davis, Finley Torrens	Pittsburgh, Pa.
Davis, Lorraine Howard	New York City, N. Y.
Elder, Arthur Hamilton	Georgetown, B. C.
Fairclough, George Ellis	Colon, Panama
Fairclough, Lewis Hyman	Colon, Panama
Florence, Earl	Braddock, Pa.
Gaskins, Albert Lee	Washington, D. C.
Gilmore, Clarence Robert	Washington, D. C.
Gordon, Nathan Rudolph	Colon, Canal Zone
Green, Eli	Mound Bayou, Miss.
Hardwick, Pezavia Eugene	Savannah, Ga.
Harmon, John Wesley	Dover, Del.
Haynes, Wayman Arthur	Paris, Tenn.
Hearn, William Garrett	Charlottesville, Va.
Hebert, Adolphus Augustus	Beaumont, Texas
Holder, Ernest Coleville	Barbadoes, B. W. I.
Hopps, Abe Albert	Live Oak, Fla.
Howard, Joseph Robinson	Chattanooga, Tenn.
Johnson, Lonnie	Weeksville, N. C.
Jones, Dorotha Minerva	Lynchburg, Va.
Kirby, Harry Walters	Centreville, Md.
Lancaster, Charles Otis	Sassafras, Va.
Marshall, Alfred Edward	Greenwood, S C.
Mitchell, Florence Pearl	Dayton, Ohio
Morgan, James Christopher	Jamaica, B. W. I.
Mundy, Alice Katherine	Henderson, Ky.
Neal, Irma Carr	Winston-Salem, N. C.

Patterson, Han Dee Alphonso	Marshall, Texas
Patton, Humphry Cornelius	Mayesville, Ky.
Plummer, Harry Vinton	Hutchinson, Kan.
Ray, Charles Frederick	Jefferson, Texas
Reed, Florence Roberta	Brooklyn, N. Y.
Scott, Walter Lambert	Poplar Bluff, Mo.
Simmons, Morgan Samuel	Surry, Va.
Simmons, Sarah Elizabeth	Baltimore, Md.
Smith, Clarence Louis	St. Paul, Minn.
Smith, Hermione Virginia	Lynchburg, Va.
Spriggs, Ethel Francis	Washington, D. C.
Stiger, Frederick Ingersoll	Pine Bluff, Ark.
Sweeney, Thomas Rufus	New York City
Thomas, Gilbert Newton	Cristobal, C. Z.
Thompson, Theodore Randell	Princeton, N. J.
Trent, Irene Delilia	Hinton, W. Va.
Waites, William Penn	New York City
Ward, James Cardinal	New York City
Waters, Golder	Ambler, Pa.
Williams, Stanley Paige	Richmond, Va.
Wooten, Leigh Frederick	Tallahassee, Fla.

SUB-MIDDLERS

Alexander, Fritz Winford	Donaldsville, Ga.
Allen, Gomes Descastalene	Staunton, Va.
Andrews, Fraunsa Fostilla	Washington, D. C.
Avery, George Oscar	Nyack, N. Y.
Bain, William Mathias	Grenada, B. W. I.
Baylor, James Richard	Pheobus, Va.
Bell, Stephen Anderson	Louisville, Ky.
Blackman, Theodore Frederick	Goldsboro, N. C.
Brown, Earl Louis	Alexandria, Va.
Carpenter, Lottie Josephine	Newport, R. I.
Clark, Clifford Louis	West Somerville, Mass.
Clark, Harry McDowel	Roanoke, Va.
Clemens, Walter Canba	Monrovia, Liberia
Cook, George William	Washington, D. C.
Cooper, George Wood	Winsor, N. C.
Crichton, Francis Duval	Lynchburg, Va.
Cummings, Dean Taylor	West Chester, Pa.

Dabney, Barry Upton	Cleveland, Ohio
Elliot, Lester Stanley	Norfolk, Va.
Findlay, Henry Milton	Saint Vincent, B. W. I.
Fitzgerald, John McFarland	Baltimore, Md.
Foster, George Abraham	Tuscaloosa, Ala.
Gatling, John Edward	Roanoke, Va.
Green, Clarence Peter	Norfolk, Va.
Green, Harry Maceo	Lawrenceville, Va.
Gregory, George Washington	Morristown, N. J.
Gundy, Esther Viola	Haverhill, Mass.
Hagerman, Earl Winson	New York, N. Y.
Haley, William Andrew	Atlanta, Ga.
Hamlett, Horace Irwin Taylor	Colon, Panama
Hardwick, Harry Coles,	Savannah, Ga.
Harris, Benjamin Christopher	Boonville, N. C.
Harris, Charlie Pondextor	Franklinton, N. C.
Holman, Leonard	Junction City, Ark.
Hopkins, Claude Driskett	Washington, D. C.
Huggins, Wilfrid Osmond	New York, N. Y.
Jefferson, Edward Wilson	Arkansas City, Ark.
Johnson, Josephine Frazier	Washington, D. C.
Jones, Mayme Belfield	Washington, D. C.
King, Richard Allan	New Orleans, La.
Knox, John William	Atlanta, Ga.
Lee, Lewis Wesley	Oklahoma City, Okla.
Lewis, Edna Earl	Jersey City, N. J.
Lindsay, James Allison	Birmingham, Ala.
Lynn, Harry Wilson	Mt. Pleasant, N. C.
McDonald, Alden Andrew	New Orleans, La.
McMillan, Lewis Kennedy	Allendale, S. C.
Miles, John Marshall	Harrisburg, Pa.
Mitchell, William	New Haven, Conn
Moss, David Wellington	Bumpass, Va.
Mundy, Mary Elizabeth	Henderson, Ky
Myers, Abraham Lincoln	Syracuse, N. Y.
Nesbitt, Marion	Washington, D. C.
Pagans, James Andrew	Gastonia, S. C.
Patton, Irene	Owensboro, Ky.
Pendleton, John Thomas	Louisville, Ky.
Peterson, Leon Adam	Meridian, Miss.

Poles, Charles Lowell	Caledonia, N. Y.
Philyaw, Norman Augustus	Buffalo, N. Y.
Prescott, James Conner	New Orleans, La.
Roach, Charles Archibald	Barbadoes, B. W. I.
Ryder, Walter Lewis	Pontiac, Mich.
Saunders, Ottoway Jefferson	Bristol, Tenn.
Shellman, Grant	Denton, Ga.
Sheppard, Samuel Armstrong	Norfolk, Va.
Taylor, Robert Rochon	Tuskegee, Ala.
West, Susie Maria	Norwood, Va.
Williams, Charles Henry	McKeesport, Pa.
Williams, Ferdinand DeLeon	New York, N. Y.
Williams, Fowler C.	Louisburg, N. C.
Williams, Jesse Nesbitt	Savannah, Ga.
Williams, James Chancellor	Bennettsville, S. C.
Williams, Joseph Adolphus	Colon, Panama
Wright, Roscoe Conkling	Lexington, Ky.
Young, John Farrar	Hartford, Conn.

JUNIORS

Alexander, Ralph	Donaldsonville, Ga.
Avery, Cyrus Edison	Nyack, N. Y.
Best, Shaphan Oliphant	Barbadoes, B. W. I.
Black, Robert Augusta	Dallas, Texas
Bratton, James Monroe	Winnsboro, S. C.
Brodie, Enoch Jackson	Franklinton, N. C.
Brooks, Charles Wesley	High Point, N. C.
Brown, Josephine Olive	Washington, D. C.
Brown, William Huggin	Florence, S. C.
Burton, Andrew Samuel	Brooklyn, N. Y.
Bush, Clarence Raymond	Herndon, Va.
Callis, Alice Lillian	Washington, D. C.
Colin, Edmond Henry	Tuscaloosa, Ala.
Cooper, Gertrude Eunice	Roanoke, Va.
Dorsey, Chapman	Alexandria, La.
Duncan, Vivian Kenneth	Richmond, Va.
Everette, Clarence Irving	Graham, N. C.
Featherston, Antoney	New York, N. Y.
Fletcher, Charles William	Annapolis, Md.
Ford, Adolph Segal	Raubsville, Pa.

Ford, Joseph Ray	Manassas, Va.
Freeman, Clyde Thomas	Washington, D. C.
Gibson, Bernard	Middleburg, Va.
Green, William Henry	Wilmington, Del.
Gwaltney, Damon Adwin Stanley	Suffolk, Va.
Gwaltney, James Henry	Philadelphia, Pa.
Haugabrook, Lou Eva	Albany, Ga.
Hopson, Robert Clinton	Poquoson, Va.
Jackson, Clayton McKinley	Washington, D. C.
Jackson, Dewey Wright	Washington, D. C.
Jackson, James Edward	Washington, D. C.
Jarvis, Ida May	New York, N. Y.
Jones, Richard Carl	Clear Spring, Md.
Kelly, Sallie Theresa	Washington, D. C.
Keyser, Alfred Harrison	Tuskegee, Ala.
Lightfoot, Hobson Henry	Culpeper, Va.
Livingstone, Stanmore Hampton	Asheville, N. C.
Lomax, George Clemons	Manassas, Va.
Looby, Zephaniah Alexander	New Bedford, Mass.
McPherson, Emeline Isabelle	Jamaica, B. W. I.
Marksman, Eldon Galvey	Grenada, B. W. I.
Marshall, Miles Arthur	Sparrows Point, Md.
Miller, Dorothy Mauzzie	Chicago, Ill.
Mitchell, Eugene	Bluefield, W. Va.
Montgomery, Renfro Cravath	Clarksdale, Miss.
Murray, William McKinley	Alexandria, Va.
Newman, St. Clair	Newport, R. I.
Nightengale, Maxwell	Blenheim, Va.
Nurse, Clarenton Chesterfield	Trinidad, B. W. I.
Pea, James Thomas	Pagetown, W. Va.
Peters, Eugene St. Clair	Haverhill, Mass.
Roberts, Gustavus Standup	Washington, D. C.
Sadler, Flossie Alberta	Clifton Forge, Va.
Sampson, Ellis James	Charlottesville, Va.
Spence, Cyril Alexander	Canal Zone, Panama
Stallings, Leo	Madison, N. J.
Sullers, Eva Berta	Winston-Salem, N. C.
Thomas, John Ernest	Washington, D. C.
Trueman, Ella	Hanover, N. H.
Turner, Theodosia	Warrenton, Va.

Walton, Isabelle Smith	Liverpool, England
White, Luther Alexander	New York, N. Y.
Williams, Oswald Sparrow	Washington, D. C.
Williams, Robert Armstrong	Washington, D. C.
Williford, Odes Defree	Denver, S. C.
Wyatt, Robert Frederick	Haverhill, Mass.

UNCLASSIFIED

Allen, Catherine Boseley	Brooklyn, N. Y.
Barbre, Bessie Taylor	Indianapolis, Ind.
Blackson, Claude Wesley	Goldsboro, N. C.
Brooks, Calledonia L.	Washington, D. C.
Cannady, Robert Ewell	Durham, N. C.
Daily, Ruth Emma	Washington, D. C.
Gilmore, George Benjamin	Oil City, Pa.
Ingram, Clarence Beatrice	Coffeyville, Kansas
Irby, Spriley Edward	Blackstone, Va.
Johnson, Blanche Beatrice	Washington, D. C.
Johnson, Carl Roland	Augusta, Ga.
Johnson, Leah Dillard	Washington, D. C.
Lawrence, Ella Frisbee	Anchorage, Ky.
Lomack, Serena Anna	Washington, D. C.
McKenzie, Allan Blenzly	New York, N. Y.
Moore, Lewis Tanner	Washington, D. C.
Moreno, Miguel Gonzalez	Santa Clara, Cuba
Murden, Jacob Samuel	Athens, Ga.
Pindle, Robert Alexander	Wilmington, N. C.
Price, Oma Henry	Columbia, S. C.
Proctor, Julius Ervin	Chicago, Ill.
Redd, Quinton Elmer	Norfolk, Va.
Robinson, Norman Eugene	Savannah, Ga.
Ruffin, Hardy Blaine	Mason, Tenn.
Shellman, Wilfrid	Denton, Ga.
Simms, Pauline Jewette	Atlanta, Ga.
Sparks, Horace Whittier	Washington, D. C.
Tappe, Ruth Eliza	Lynchburg, Va.
Taylor, Viola Treara	Washington, D. C.
Thompson, Robert Harry	West Chesterfield, Mass.
Thompson, Victor J.	Annapolis, Md.
Tynes, Timothy George	Cambridge, Mass.

Vaishya, Premanand	Bombay, India
Wallace, William Coaklyng	Whitmier, S. C.
Watson, Augustus Dart	Charleston, S. C.
Wells, Clarence	Pine Bluff, Ark.
Williams, Isadore	Washington, D. C.
Williams, Wesley Cecil	Los Angeles, Cal.
Wilson, Effie Marion	Greenfield, Mass.
Wilson, Fayetta	Ottawa, Kansas
White, George Holanda	Asheville, N. C.

SUMMARY

Seniors	73
Middlers	71
Sub-Middlers	75
Juniors	67
Unclassified	40
	326

COMMERCIAL COLLEGE

FOURTH YEAR

Blackmon, Claude Wesley	Goldsboro, N. C.
Bolling, Henry	Meriden, Conn.
Clarke, Mary E.	Duquesne, Pa.
Clay, Lee T.	Nettleton, Miss.
Colden, Theoplious Waldo	Suffolk, Va.
Copeland, William D.	Winchester, Ind.
Crosby, Sarah	Alexandria, Va.
Drewitt, Zenova DeMaund	Richmond, Va.
Foster, Obadiah M.	Tuscaloosa, Ala.
Glenn, Zillah M.	Duluth, Minn.
Lowe, Roy L.	Lexington, N. C.
Morgan, Embro Willis	New Rochelle, N. Y.
Opey, William Garfield	Washington, D. C.
Richmond, John W.	Princeton, N. Y.
Taylor, Ethel L.	Richmond, Va.
Taylor, Eugene A.	Troy, N. Y.
Thomas, Mary E.	Washington, D. C.
Tucker, Meldrim	Savannah, Ga.
Unthank, Harmon	Ardmore, Pa.
Wilson, Charles O.	Richmond, Va.
Wood, W. Arvey	Hartford, Conn.

THIRD YEAR

Bacote, Frances Harriet	Ansonia, Conn.
Bell, William Kenan	New Port, N. C.
Cooke, Ernest L.	Gloucester Co., Va.
Fleming, Zlooser John	Morganton, Va.
Gibson, Lloyd Miller	Smith Mills, Kentucky
Gilmore, William A.	Chester, S. C.
Greatheart, Lillie Mae	Atlanta, Ga.
Harris, Roderick Badger	Athens, Ga.
Howard, Robert Burton	Richmond, Ind.
Jackson, Ernest D.	Pensacola, Fla.
Johnson, Claudia	Jacksonville, Fla.
Lawrence, Maud	New York, N. Y.
McDonald, William, Jr.	Fort Worth, Texas
May, Lazandro F.	Sanandres Rep., Colombia
Nichols, Charles A.	Winston, N. C.
Page, Ulysses S.	Durham, N. C.
Parks, Cyrill A.	St. Augustine, Fla.
Prout, William Oliver	Bowie, Md.
Ruffin, Hardy Blaine	Mason, Tenn.
Weatherless, Ellis Brown	Washington, D. C.
Younger, Cora	Pittsburgh, Pa.

SECOND YEAR

Butler, Corinna	Syracuse, N. Y.
Cameron, John D.	Brunswick, Ga.
Crews, Katherine	Wilkinsburg, Pa.
Downs, E. James	Goshen, N. Y.
Frazier, Meldrin N.	Brookville, Md.
Goeins, Sylvester	Pittsburgh, Pa.
Henry, Relton James	New Rochelle, N. Y.
Jackson, Benjamin James, Jr.	Asheville, N. C.
Moore, James Richard	Richmond, Va.
Neblett, Martha C. L.	New York, N. Y.
Nelson, Joseph H.	Yazoo City, Miss.
Oliver, LeRoy James	Moberly, Mo.
Price, Blanche Beatrice	Philadelphia, Pa.
Pierce, Clinton Warnick	Philadelphia, Pa.
Smith, Wilton T.	Orange, N. Y.

FIRST YEAR

Allen, Harold Stanley	Philadelphia, Pa.
Boyd, William	Sommerville, Tenn.
Bryant, Carter LaFayette	Jacksonville, Fla.
Cannon, Huey	Gladwater, Texas
Fernanders, Earl	Washington, D. C.
Harrison, A. Dorothy	Mobile, Ala.
Jackson, Wisner	Jericho, L. I.
Jones, Clarence C.	Washington, D. C.
King, A. M.	Luna, Okla.
Miller, Lillian	Atlanta, Ga.
Thomas, Jola V.	Alert, N. C.
Turner, Marie	Pittsburgh, Pa.
Walton, George Dewey	Boston, Ga.
Young, Alfred C.	Memphis, Tenn.

SPECIAL STUDENTS

Best, Shapan Oliphant	Barbadoes, W. I.
Bickford, Mabel Elizabeth	Virginia City, Mont.
Clarke, W. Louis	Cleveland, Ohio
Clark, Madeline	Hampton, Va.
Duvall, Paul W.	Macon, Ga.
Hendley, Chas. V.	Huntsville, Ala.
Holt, Annie T.	Haw River, N. C.
Jackson, Clayton M.	Washington, D. C.
Liles, Albert Eugene	Ocean City, N. J.
McKenzie, Allen Blenzley	New York, N. Y.
Miller, Ezekiel Harry	Christiana, Pa.
Neal, D. Spurgeon	Winston-Salem, N. C.
Portlock, Daniel W.	Norfolk, Va.
Ross, Mary Emma	Washington, D. C.
Sechrest, John Louis	Dry Ridge, Ky.
Taylor, James H.	Lexington, Ky.
Vaishya, Premanand	Post Lathi, Kathiawar, India
Williams, Osmald Sparrow	Washington, D. C.
Williams, Wesley Cecil, Jr.	Los Angeles, Cal.

SUMMARY

Fourth Year	21
Third Year	21
Second Year	15
First Year	14
Special	19
Total	90

TRAINING SCHOOL FOR NURSES

There is a Training School for nurses in connection with Freedmen's Hospital, over which the University has no jurisdiction. For information and application blanks, address Surgeon-in-Chief, Freedmen's Hospital, Washington, D. C.

REPRESENTATION BY STATES AND FOREIGN COUNTRIES

	A. S.	T. C.	M. A.	Con.	Theol.	Med.	Law	Acad.	Com.	Dup.	Total
Alabama	14	2	1	5	2	5	5	6	3	3	40
Arkansas	5	...	...	...	...	1	3	6	...	...	15
California	3	...	...	...	...	2	...	1	1	2	5
Colorado	1	2	...	...	...	1	...	...	...	2	2
Connecticut	5	3	2	...	...	3	...	4	3	...	20
Delaware	...	...	...	...	1	4	...	3	...	...	8
District of Columbia	104	55	19	55	14	36	17	29	8	15	322
Florida	6	...	...	...	1	7	1	5	3	...	23
Georgia	12	1	1	3	2	5	4	16	8	2	50
Illinois	5	...	...	3	...	3	2	2	...	3	12
Indiana	...	1	...	...	...	1	...	1	2	2	3
Iowa	...	...	...	...	...	3	...	...	...	...	3
Kansas	1	3	1	1	1	...	1	3	...	1	10
Kentucky	17	1	3	2	1	10	1	8	3	1	45
Louisiana	7	...	...	1	1	4	1	4	...	2	16
Maryland	17	6	1	6	5	19	4	11	2	4	67
Massachusetts	1	2	...	3	1	1	1	10	...	2	17
Michigan	2	1	...	...	...	...	...	2	...	...	5
Minnesota	...	...	...	...	...	...	...	1	1	...	2
Mississippi	6	3	...	...	1	3	4	5	2	...	24
Missouri	2	1	...	...	...	4	1	3	2	1	12
Montana	1	2	...	...	...	1	...	...	1	1	4
Nebraska	...	...	1	...	...	2	...	...	...	...	3
Nevada	...	...	...	...	...	...	...	...	...	...	....
New Hampshire	...	...	...	...	...	...	...	1	...	...	1
New Jersey	13	3	1	...	1	16	...	5	3	2	40
New York	11	7	1	3	1	14	1	23	9	3	67
North Carolina	9	2	1	3	...	34	2	27	10	5	83
Ohio	8	4	1	1	2	8	2	4	1	1	30
Oklahoma	6	1	...	1	...	2	3	2	1	...	16
Pennsylvania	9	9	1	5	2	14	3	16	10	2	67
Rhode Island	3	...	...	...	...	1	1	2	2	...	9
South Carolina	14	4	...	6	1	14	3	13	...	2	53
Tennessee	2	...	...	1	...	5	2	7	3	1	19
Texas	15	5	2	6	1	17	4	7	1	5	53
Virginia	38	19	2	8	7	41	18	61	8	9	193
Washington	2	...	...	...	...	...	...	...	...	...	2
West Virginia	11	11	...	1	1	5	...	3	...	1	31
Africa	1	...	...	...	...	...	...	1	...	...	2
British West Indies	15	1	2	...	8	29	...	16	2	4	69
Canada	1	...	...	...	...	...	...	2	...	...	3
Cuba	...	...	...	...	...	1	...	1	...	...	2
England	...	...	...	...	...	...	...	1	...	...	1
India	...	...	...	...	...	...	...	1	1	1	1
Panama	...	...	...	...	...	1	...	10	1	...	12
Porto Rico	3	...	...	...	1	1	1	...	...	...	6
Russia	...	...	...	...	...	1	...	...	...	...	1
South America	...	...	...	...	2	1	1	3	...	...	7
Total	370	149	40	104	57	320	86	326	91	77	1,476

GENERAL SUMMARY

College of Arts and Sciences	370		
Teachers College	149		
School of Manual Arts and Applied Sciences	40		
Conservatory of Music	114		
School of Theology	57		
School of Medicine	320		
School of Law	86		
Academy	326		
Commercial College	91		
Total		1,553	
Names duplicated because of students taking special courses in different departments		77	
Correct Total			1,476
Correspondence students (not counted above)			89
Final Total			1,565

FORM OF BEQUEST

I give and devise to the trustees of Howard University, Washington, D. C., the sum of ....dollars, payable ....

(Signed) ....

Date ....

GENERAL ALUMNI ASSOCIATION OF HOWARD UNIVERSITY

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The Association stands for the interest of the University and its Alumni. All graduates of Howard University are eligible to membership. The entrance fee is $1.00 paid once only. The annual dues are 25 cents payable to the Financial Secretary at or before the Reunion each year. The Annual Reunion followed by the Alumni Dinner occurs on Commencement Day. These meetings in recent years have been largely attended and have been productive of good fellowship and practical results both to the University and to the Alumni.

All Alumni, whether members of the Association or not, whose addresses have been changed within the past six years are requested to send at once correct addresses to the Financial Secretary, in order that the Alumni lists may be brought up to date and made as complete as possible. Alumni are also requested to keep the Secretary informed of change of address, decease of members, etc.

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THE WEST INDIAN ASSOCIATION

In view of the large number of students from the West Indies in the several departments of the University, an association has been formed with the following objects: First, to promote association and mutual interest among its members; Second, to render assistance to members in cases of necessity; Third, to plan for lectures, debates, etc., for the culture and entertainment of the members. The officers are as follows: President, Rev. D. E. Wiseman, D. D.; Vice-President, Rev. J. C. Van Loo, B. D.; Secretary, George M. Overton; Treasurer, Rev. A. W. C. Collier. The patrons include the President and Deans of the University.

PRELIMINARY BLANK

To be filled out by one desiring to enter any department of Howard University.

Before filling out this blank, the applicant will please read carefully "Requirements for Admission" to the several departments.

1. Date of application..191...

2. Name ....

3. Age ....

4. Post Office address..

5. What school did you last attend? ....

6 Did you graduate? ....

7. If not, what class did you finish?...............................

8. In what year did your work there close?.......................

9. Put a cross after the department you wish to enter in Howard University.

ACADEMIC DEPARTMENTS

1. College of Arts and Sciences
2. Teachers College
3. Academy
4. Commercial College
5. School of Manual Arts and Applied Sciences

PROFESSIONAL DEPARTMENTS

1. Conservatory of Music
2. Library School
3. School of Theology
4. Medical College
5. Dental College
6. Pharmaceutical College
7. School of Law

After filling out the blank, the applicant should send it to

THE REGISTRAR, HOWARD UNIVERSITY,
WASHINGTON, D. C.

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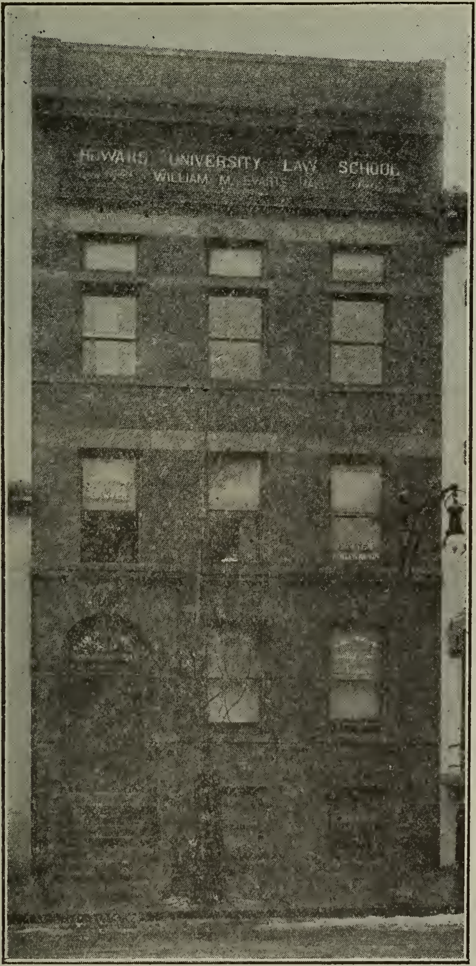
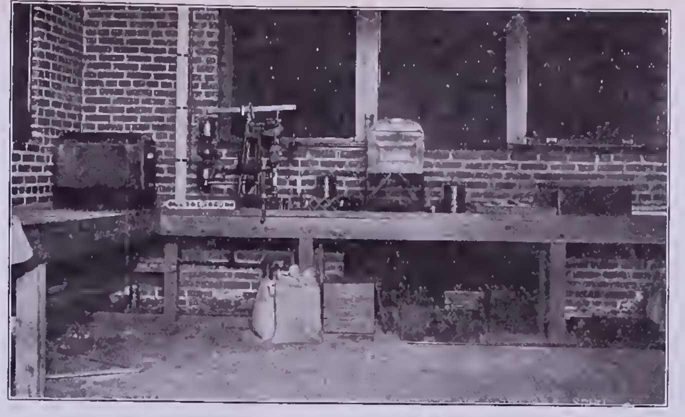


Law School

Rankin Memorial Chapel
used for daily chapel, sunday vespers and lectures

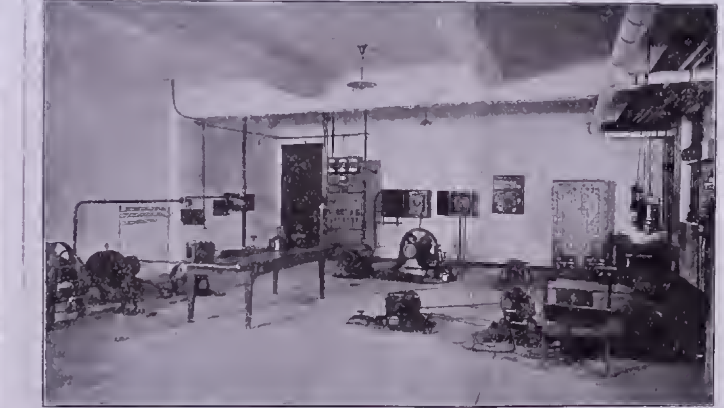
East Side of Quadrangle


Cement Testing Apparatus

Domestic Science Laboratory

The Medical Building

The Carnegie Library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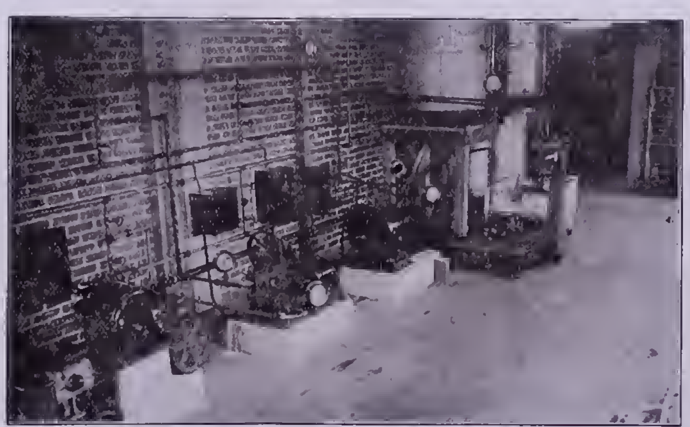

Hydraulic Laboratory

A Teachers' Class in Basketry

Clinic — Amphitheatre, Freedmen's Hospital

Law School

Clark Hall

Hospital

Thirkield Science Hall

Chemistry Laboratory

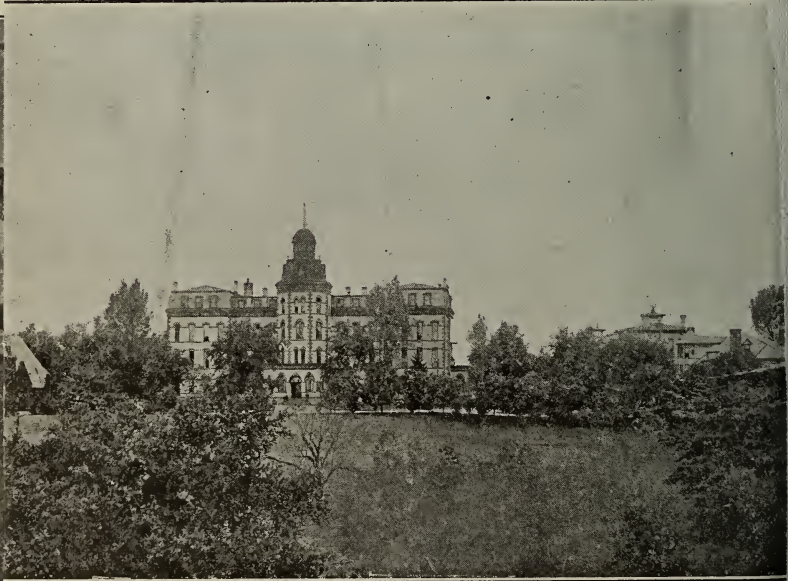
Physics Laboratory

A Corner in the Gymnasium

Avenue, South Border of Campus, Leading to President's House

East Front of Campus from New Freedmen's Hospital Building
CHAPEL MAIN HALL MINER HALL PRESIDENT'S HOUSE

Avenue, South Border of Campus, Leading to President's House



East Front of Campus from New Freedmen's Hospital Building

CHAPEL MAIN HALL MINER HALL PRESIDENT'S HOUSE

THE
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LIBRARY

HOWARD UNIVERSITY

FOUNDED 1867

CATALOGUE

1917-1918

VOL. XII APRIL, 1918 NO. 3

CATALOGUE
Howard University

1917-1918

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HOWARD UNIVERSITY RECORD
WASHINGTON, D. C.

HOWARD UNIVERSITY RECORD, Published by Howard University in January, March, April, May, June, November and December. Subscription price, one year, twenty-five cents. Entered as second-class matter January 17, 1914, at the Post Office at Washington, D. C., under the Act of August 24, 1912.

1918

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CALENDAR

1918

May 30, Thursday,	10 a. m.	Alumni Reunion, School of Theology
	3 p. m.	Class Day, School of Liberal Arts and Professional Schools
	8 p. m.	Graduation Exercises, School of Theology
June 2, Sunday,	4 p. m.	Baccalaureate Sermon
June 3, Monday,	3 p. m.	Class Day of the Normal Training Classes, the Commercial College and the Academy
	8 p. m.	Graduation Exercises of the Normal Training Classes, the Commercial College and the Academy
June 4, Tuesday,	10 a. m.	Annual Meeting, Board of Trustees
	8 p. m.	Annual Recital, Conservatory of Music
June 5, Wednesday,	10 a. m.	Annual Meeting, Alumni Association
	1 p. m.	Alumni Luncheon, Main Hall
	4 p. m.	COMMENCEMENT
June 6 to September 18		Summer Vacation
September 16-17		Registration Days.
September 18		First Semester opens in School of Liberal Arts, School of Manual Arts and Applied Sciences, Conservatory of Music, Commercial College, and Academy
October 1		First Semester opens in Schools of Theology, Medicine and Law
November 28 to Dec. 1, inc.		Thanksgiving Recess for Academic Departments
December 24 to Jan. 2, inc.		Christmas Recess

1919

January 27 to February 1	Semi-annual Examinations
February 1	First Semester ends
February 3	Second Semester begins
February 7	Semi-annual Meeting of the Board of Trustees
February 22	Washington's Birthday
March 2	Charter Day
April 18 to April 21, inc.	Easter Recess
May 26 to 31	Final Examinations
May 30	Decoration Day
June 4	COMMENCEMENT

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School of Law,	Messrs. Barnard, Hilyer, and Stafford
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Professor Emeritus of Bacteriology.

Clarence Henry Howland, D. D. S................825 *Vermont Avenue*
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George Jotham Cummings, A. M...................*Howard University*
Professor of Greek and Latin; Dean Emeritus of the Academy.

---

*The names of Professors, Associate Professors, Assistant Professors, Instructors and other members are placed in their appropriate divisions, according to term of appointment and length of continuous service with present rank.

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Professor of Prosthetic Dentistry, Dental Metallurgy and Prosthetic Technic.

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William Clarence McNeill, m. d. .... 1526 *L Street*
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*William Gage Erving, m. d. .... 922 *Seventeenth Street*
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John William Mitchell, m. d., phar. d. .... 817 *T Street*
Professor of Materia Medica and Therapeutics; Head of Department.

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* On leave of absence during the war.

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Roy Wilfred Tibbs, Mus. B....................2225 *Fourth Street*
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*Roy Delaplane Adams, M. D......................*Stoneleigh Court*
Professor of Bacteriology

*Arthur Leo Curtis.........................1939 *Thirteenth Street*
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*Tom Alfred Williams, M. D..........................1705 *N Street*
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Andrew Wilson, Ph. D., D. C. L....................602 *Mintwood Place*
Lecturer on Equity and Admiralty Jurisprudence.

*Dion Scott Birney, A. B., LL. B...................602 *Eleventh Street*
Lecturer on the Law of Contracts; Instructor in American Cases on Contracts.

James Adlair Cobb, Pd. B., LL. M................1925 *Thirteenth Street*
Lecturer on Commercial Paper.

Ezra Albert Cook, A. M., Ph. D.....................327 *College Street*
Professor of Systematic Theology.

*Thomas E. Jones, M. D.......................*Freedmen's Hospital*
Lecturer on Anaethesia.

Herbert O. Hopkins, D. D. S...........................1624 *I Street*
Lecturer on Orthodontia.

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* On leave of absence during the war.

EDWARD LAMAY PARKS, A. M., D. D.....................2463 *Sixth Street*
Professor of Economics and Political Science; Treasurer of the University.

RICHARD EDWIN SCHUH, A. M., PH. D...............625 *Harvard Street*
Professor of Biology and Geology.

*HENRY PICKERING PARKER, M. D.............1728 *Connecticut Avenue*
Professor of the Principles and Practice of Medicine; Head of Department.

HERBERT CLAY SCURLOCK, A. M., M. D.................428 *College Street*
Professor of Chemistry; Lecturer on Electro-Therapy.

ROBERT HEBERTON TERRELL, A. M., LL. M...........1826 *Thirteenth Street*
Lecturer on Jurisdiction, Practice of Inferior Courts, Legal Ethics, and Domestic Relations.

EDGAR BURNETT KEEMER, PHAR. C.......................319 *T Street*
Professor of the Theory and Practice of Pharmacy; Assistant Professor of Chemistry.

GORDON DAVID HOUSTON, A. M.........................*Howard University*
Professor of English.

THOMAS WYATT TURNER, A. M.......................1850 *Third Street*
Professor of Applied Biology and Nature Study.

ERNEST EVERETT JUST, PH. D.............................412 *T Street*
Professor of Zoology in College of Arts and Sciences; Professor of Physiology in School of Medicine.

MCLEOD HARVEY, A. B., PH. D.........................*Kenilworth, D. C.*
Professor of Educational Psychology.

DAVIE BUTLER PRATT, A. B., D. D.....................325 *College Street*
Dean of School of Theology and Professor of Church History and Sociology.

WILLIAM COLEMAN, A. M.............................*Woodside, Md.*
Professor of Physics.

CHARLES SUMNER SYPHAX, A. B., LL. M...................414 *T Street*
Dean of Academy; Professor of Mathematics.

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* On leave of absence during the war.

JOHN WESLEY JACKSON, A. M., D. D. .... *Alexandria, Va.*
Acting Professor of Hebrew, Acting Instructor in German.

CHARLES IGNATIUS WEST, M. D. .... 924 *M Street*
Associate Professor of Anatomy.

*ALBERT RIDGELEY, M. D. .... 950 *S Street*
Associate Professor and Demonstrator of Anatomy.

AUSTIN MAURICE CURTIS, A. M., M. D. .... 1939 *Thirteenth Street*
Associate Professor of Surgery.

ALONZO HERTZEL BROWN, A. M. .... 405 *T Street*
Associate Professor of Mathematics.

EDWARD PORTER DAVIS, A. M. .... *Howard University*
Associate Professor of Greek and Latin.

WALTER DYSON, A. M. .... *Howard University*
Associate Professor of History, Civics and Economics.

WILLIAM JOHN BAUDUIT, S. M. .... 1816 *Twelfth Street*
Associate Professor of Mathematics.

CARYL BURBANK, M. D. .... 2147 *F Street*
Assistant Professor of the Principles and Practice of Medicine.

*MONTGOMERY GREGORY, A. B. .... *Georgia Avenue*
Assistant Professor of English.

ALAIN LEROY LOCKE, A. B., LITT. B. .... *Howard University*
Assistant Professor of the Teaching of English; Instructor in Philosophy and Education.

MARTHA MACLEAR, A. M. .... 1331 *Fairmont Street*
Assistant Professor of Elementary Education; Director of Kindergarten Training Department.

NUMA POMPILIUS GARFIELD ADAMS, A. M. .... 2348 *Sixth Street*
Assistant Professor of Chemistry.

CARL MURPHY, A. M. .... 2431 *Georgia Avenue*
Assistant Professor of German.

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* On leave of absence during the war.

Frederic Pelham Barrier, D. D. S.....................*Alexandria, Va.*
Superintendent Dental Infirmary; Lecturer on Dental Anatomy.

Ambrose Elloyd Gaskins, D. D. S........................1201 *T Street*
Demonstrator in Dental Infirmary; Lecturer on Crown and Bridge Work.

Elizabeth Appo Cook............................1118 *Sixteenth Street*
Instructor in French and Spanish.

Cora Elizabeth Dorsey...........................946 *E Street S. W.*
Instructor in Shorthand.

Sarah Annie Barker, A. M., Pd. B..................*Howard University*
Instructor in English and History.

Phebe Anne Isadore Howell, A. B...................729 *Graham Place*
Instructor in Bookkeeping and Accountancy.

William Francis Sowers, M. D............1707 *Massachusetts Avenue*
Instructor in Clinical Surgery.

*Harry Hyland Kerr, M. D.........................1742 *N Street*
Instructor in Clinical Surgery.

Ernest Jones Marshall, A. B......................128 *Seaton Place*
Instructor in Chemistry.

Ernest Medley Pollard, A. B.....................*Howard University*
Instructor in English.

Sarah Nevelle Meriwether, A. B......................1211 *S Street*
Instructor in English and History.

Harold Appo Haynes, B. S., *in* E. E.............1917 *Eleventh Street*
Instructor in Electrical Engineering.

George Washington Hines, A. B..................621 *Fairmont Street*
Instructor in Finance, Business Organization and Typewriting.

Charles Harris Wesley, A. M...................631 *Fairmont Street*
Instructor in the Teaching of History and Modern Languages.

*Cyrus Wesley Marshall, A. B...................*Howard University*
Instructor in Mathematics.

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* On leave of absence during the war.

Charlotte Beatrice Lewis........................*Howard University*
Instructor in Piano and History of Music.

Daniel Webster Edmonds, ph. b......................1456 *Oak Street*
Instructor in Latin.

Mabel Madison Jackson..........................1834 *Ninth Street*
Instructor in Household Arts.

†Hallie Elvera Queen, b. s..........................1335 *T Street*
Instructor in German, French, and Spanish.

Anna Miner Cecil................................906 *T Street*
Instructor in Bookkeeping and Commercial Arithmetic.

Gertrude Elizabeth Skelton.........................1325 *M Street*
Instructor in Household Economics.

*James Henry Nelson Waring, Jr., a. b...............414 *N Street*
Instructor in German.

*Frank Coleman, b. s...........................1926 *Sixth Street*
Instructor in Physics.

Mary Edna Brown, a. m..........................2464 *Sixth Street*
Instructor in English and Mathematics.

Christopher Columbus Cooke, a. b.......................21 *L Street*
Instructor in Botany.

*Clarance Alexandre Guillot, a. b....................1224 *S Street*
Instructor in French.

*Clarence Benjamin Curley, a. b., ll. b........735 *Fairmount Street*
Instructor in Mathematics and Commercial Geography.

*Charles Hamilton Houston, a. b....................1314 *V Street*
Instructor in English.

James Mackey Montgomery, a. b...........812 *Twelfth Street, N. E.*
Instructor in Printing.

*Louis Hezekiah Russell, a. m.................*Howard University*
Instructor in Chemistry and Physics.

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* On leave of absence during the war.

† Resigned October 3, 1917.

Tourgee A. DeBose.................................2225 *Fourth Street*
Instructor in Violin, Piano and Harmony.

Tracy Lillie Jeffords, Ph. B., LL. B., LL. D.........*Southern Building*
Instructor in Cases on Contracts.

William Naylor Buckner........................629 *Acker Street*
Instructor in Wood Work and Drawing.

James C. Dowling, M. D...............................1119 *U Street*
Clinical Instructor in Ophthalmology.

Ralph Burnette Stewart, Phar. D., M. D..........1826 *Fourth Street*
Laboratory Assistant in Pathology.

William Alexander Jack, M. D...................1918 *Biltmore Street*
Demonstrator in Practical Surgery.

Thomas William Edwards.......................1205 *Linden Street*
Demonstrator in Dental Infirmary.

Raymond B. Thomas, D. D. S..................2011 *Thirteenth Street*
Demonstrator in Dental Infirmary.

Milton Augustus Francis, M. D...........2109 *Pennsylvania Avenue*
Clinical Assistant in Surgery.

Charles Herbert Marshall, M. D...................2710 *P Street*
Clinical Assistant in Gynecology.

Lewis Charles Ecker, M. D.............1440 *Rhode Island Avenue*
Clinical Assistant in Medicine.

Hamilton St. Clair Martin, M. D............1232 *Fourteenth Street*
Clinical Assistant in Otology, Laryngology and Rhinology.

Peter M. Murray, M. D.....................1645 *New Jersey Avenue*
Clinical Assistant in Surgery.

Clarence Osceola Lewis, A. B................1824 *Fifteenth Street*
Assistant in Mathematics.

*Haidee Williamson Sewall.........................909 *S Street*
Assistant in Household Arts.

Daniel Haywood Smith, Phar D................284 *Dumbarton Ave.*
Assistant in Pharmacy.

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* Resigned February, 1918.

LORENZO DOW TURNER, A. M. .... 1917 *Second Street*
Acting Instructor in English.

JAMES CONSTANTINE WEBSTER, B. S. in E. E. .... 1131 *Sixth Street*
Acting Instructor in Physics.

*JAMES FRANCIS GREGORY, B. D. .... 939 *S Street*
Acting Instructor in English and Public Speaking.

ANNIE LAURIE MCCARY, A. B. .... 1834 *Thirteenth Street*
Acting Instructor in French, History and Biology.

ETHEL CORNELIA WILKINSON, B. S. .... 1936 *Fifteenth Street*
Acting Instructor in Mathmetics.

JOHN GORDON DINGLE, A. B. .... 322 *T Street*
Acting Instructor in Physics and Chemistry.

ELSIE HETTA BROWN, A. B. .... 2464 *Sixth Street*
Acting Instructor in History.

PEDRO LASCOT (resigned January 9, 1918).
Acting Instructor in Spanish.

MARY CHURCH TERRELL, A. M. .... 1323 *T Street*
Acting Instructor in French.

FLORENCE MILTON DYKES, A. B. .... 726 *Gresham Street*
Acting Instructor in English.

ISABELLE VIRGINIA HALL .... 1327 *Fifth Street*
Acting Instructor in Penmanship.

JOSE ANTONIO LANAUZE .... 331 *T Street*
Acting Instructor in Spanish.

LEONARD ZACHARIAH JOHNSON, A. M., D. D. .... *Baltimore, Md.*
Acting Instructor in English.

JAMES L. R. DIGGS, D. D. .... *Baltimore, Md.*
Acting Instructor in French.

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* Resigned for Y. M. C. A. Work in Camp.

SPECIAL LECTURERS

Dr. W. E. B. DuBois, *Editor of The Crisis, New York City.*
The Effect of the War Upon the Negro.

Mr. Charles J. Woodbury, *Oakland, California.*
Emerson's Counsels Upon Books and Reading.
The Story of Joaquin Miller.
Dr. J. Stanley Durkee, *Brockton, Massachusetts.*
Shakespeare.

Dr. Henry A. Atkinson, *Secretary Social Service Commission of Congregational Churches.*
The New Democracy.

Miss Leslie Blanchard, *Secretary National Y. W. C. A.*
Mr. Baer, *Secretary National Y. M. C. A.*
The Students' Friendship War Fund.

President Holmes, *of Tougaloo University.*
Self Help in Education.

OFFICERS OF ADMINISTRATION

President's Office:

President,
Stephen Morrell Newman, Offices in Carnegie Library.

Secretary to the President,
Deborah Hope Harrub, A. B.

Secretary's Office:

Secretary and Business Manager,
George William Cook, Rooms 100-101, *Main Hall.*

Assistant to the Secretary,
Irene Grace Johnson.

Clerk,
Roland William Bradley.

Stenographer,
Weaver Arvey Wood.

Telephone Operator,
Ethyl Catherine Douglas.

Postmaster,
Albert Waters Hopkins.

Treasurer's Office:

Treasurer and Registrar,
Edward Lamay Parks, Room 112, Main Hall.

Assistant to the Treasurer and Head Bookkeeper,
Clarence Edward Lucas, LL. B.

Cashier and Bookkeeper,
Alvesta Pearl Lancaster.

Acting Assistant to the Registrar,
Lillie Mae Greatheart.

Clerk,
George Edward Brice.

Department Offices:

Dean of College of Arts and Sciences,
Kelly Miller, Room 312, Main Hall.

Clerk and Stenographer,
Caroline Clinton Calloway, A. B.

Dean of Teachers College,
LEWIS BAXTER MOORE, Room 213, Main Hall.

Clerk and Stenographer,
E. RAE ROBERTS (resigned).

Director of School of Manual Arts and Applied Sciences,
HAROLD DEWOLFE HATFIELD, Office, Manual Arts Building.

Clerk and Stenographer,
MYRTLE HUGHES BROWN.

Director of Conservatory of Music,
LULU VERE CHILDERS, Howard University.

Director of Library School.
EDWARD CHRISTOPHER WILLIAMS, Carnegie Library.

Dean of School of Theology,
DAVIE BUTLER PRATT, Main Building.

Secretary,
EZRA ALBERT COOK, 327 College Street.

Dean of School of Medicine,
EDWARD ARTHUR BALLOCH, Medical Building.

Secretary,
WILLIAM CLARENCE MCNEILL, Medical Building.

Dean of School of Law,
BENJAMIN FARNSWORTH LEIGHTON, Law Building.

Clerk of School of Law,
OLLIE MAY COOPER.

Dean of Academy,
CHARLES SUMNER SYPHAX, Room 106, Main Hall.

Clerk and Stenographer,
ROSALIND AUGUSTA YANCY.

Dean of Commercial College,
GEORGE WILLIAM COOK, Room 100, Main Hall.

Librarian,
EDWARD CHRISTOPHER WILLIAMS, Carnegie Library.

First Assistant Librarian,
LULA ALLAN.

Second Assistant Librarian,
ROSA CECILE HERSHAW.

Cataloguer,
EDITH BROWN, B. S. (resigned Oct. 1, to take Gov. position.)
Library Assistant,
MARY MILTON PEYTON.
Librarian, School of Law Library,
WILLIAM HENRY RICHARDS, Law Building.
Assistant Librarian, Medical School,
DANIEL HAYWOOD SMITH, PHAR. D.
Proctor of Clark Hall,
GEORGE MORTON LIGHTFOOT, Rooms 48 and 49, Clark Hall.
Preceptress,
MARIE ISABELLA HARDWICK, PED. B., Miner Hall.
Assistant Preceptress,
MRS. ELLA SMITH MOSSELL, Miner Hall.
Chaperone,
MRS. GERTRUDE DRISKETT HOPKINS.
Secretary, Y. M. C. A.,
JOSEPH GRANDVILLE LOGAN, PH. B., Spaulding Hall.
Housekeeper,
MRS. ELIZABETH PAGE MESSER, Miner Hall.
Secretary of Committee on Approved Rooms,
GEORGE MORTON LIGHTFOOT, Clark Hall.
Superintendent of Buildings and Grounds,
JOHN FRANCIS AKERS, Office, Clark Hall.
Superintendent of Janitors,
BROWN EDMONDSON MCDOWELL.
Assistant to Superintendent of Janitors,
GEORGE WINSMORE.
Gardener,
HENRY M. MENZE.
Carpenter,
REMUS HILL.
President of Athletic Association,
ELMER JEROME WHITING.
Director of Glee Club,
ROY WILFRED TIBBS.
Director of Physical Training,
HARRY LEROY CARROLL, Spaulding Hall.
Director of Physical Training for Young Women,
GLADYS OLIVIA WASHINGTON, Spaulding Hall.

UNIVERSITY COUNCIL

The President of the University

From the COLLEGE OF ARTS AND SCIENCES:
Professor Kelly Miller, Dean
Professor William Victor Tunnell

From the TEACHERS COLLEGE:
Professor Lewis Baxter Moore, Dean
Associate Professor Alonzo Hertzel Brown

From the SCHOOL OF THEOLOGY:
Professor Davie Butler Pratt, Dean
Professor Frank Porter Woodbury

From the SCHOOL OF MEDICINE:
Professor Edward Arthur Balloch, Dean
Professor William Clarence McNeill.

From the SCHOOL OF LAW:
Professor Benjamin Farnsworth Leighton, Dean.
Professor Mason Noble Richardson

From the ACADEMY:
Professor Charles Sumner Syphax, Dean.
Professor Edward Porter Davis.

From the COMMERCIAL COLLEGE:
Professor George William Cook, Dean
George Washington Hines, Instructor

STANDING COMMITTEES

ENTRANCE

President Newman, Chairman
Dean Miller
Dean Moore
Associate Professor Brown
Director Hatfield
Dean Pratt
Dean Syphax

LIBRARY

President Newman
Dean Miller
Dean Moore
Director Hatfield
Professor Williams
Professor Just
Miss MacLear

STUDENT PUBLICATIONS

Professor Houston
Professor Cook

CATALOGUE

President Newman, Chairman
Dean Miller
Dean Moore
Dean Cook
Dean Syphax
Dean Pratt

ATHLETIC COUNCIL

Faculty

President Newman
Professor Turner, Vice-President
Associate Professor Davis
Assistant Professor Adams
Instructor Pollard

Alumni

Miss Lucy D. Slowe
Mr. J. E. Collins
Dr. W. L. Smith
Mr. J. M. Carter

Students' Athletic Association

Elmer J. Whiting
Frank A. Saunders
Sydney P. Brown
Chrales V. Hendley

GENERAL INFORMATION

ORGANIZATION

The charter of Howard University, dated March 2, 1867, provides for "a university for the education of youth in the liberal arts and sciences." While special provision was made for the higher education of the Negro, no race was excluded, and North American Indians, Chinese, Japanese and Europeans of several nationalities, besides American citizens, have in the past been found in the several departments, being especially attracted by the superior advantages in the professional schools.

The University has had a line of distinguished presidents during the past forty years, among whom may be named the Rev. Byron Sunderland, D. D., General O. O. Howard, LL. D., the Rev. William Weston Patton, D. D., LL. D., and the Rev. Jeremiah Eames Rankin, D. D., LL. D. The united terms of the two latter cover twenty-seven years (1876-1903) of service.

LOCATION

Howard University is in the Capital of the Nation. The campus of twenty acres comprises the highest elevation in the northwest section of the city. The Reservoir Lake borders the campus on the east. The grounds of the National Soldiers' Home furnish a park at the northeast. Immediately adjoining the campus on the south are the Freedmen's Hospital buildings, erected on a tract of eleven acres, leased by the University to the Government. Georgia Avenue, the extension of Seventh Street, one of the principal thoroughfares of the District, is at the foot of Howard Place, on the west. From the University Hill the Capitol, Congressional Library, the Washington Monument and the Potomac River are in clear view.

WASHINGTON A UNIVERSITY CITY

The museums and libraries supported by the general government of the United States, together with similar institutions belonging to the City of Washington, present advantages unsurpassed by those of any other city in the land. The Library of Congress, with its immense and constantly increasing collection of books; the Smithsonian Institution and National Museum, with their innumerable specimens of all kinds gathered from all parts of the earth; the Bureau of Education, with its extensive library; the Bureau of Fisheries, with its aquaria; the Botanical Garden, with numerous greenhouses well stocked with living plants; the Army Medical Museum, containing extensive collections and the largest medical library in the world; the Naval Observatory, with its equipment for astronomical work—all these and many others are easily reached and may be freely visited. By authority of Congress all governmental collections, together with facilities for research and illustration, are made accessible to students of the institutions of higher learning in the District of Columbia.

The Carnegie Library and the Corcoran Art Gallery, although not belonging to the Government, are nevertheless free to all under the ordinary restrictions applying to such organizations.

Washington has been called a university in itself. To live in such an atmosphere is a liberal education to an eager, receptive mind. Students of all departments have unusual opportunities for general culture and that larger outlook upon life gained through lectures, concerts and entertainments of an elevating character. On the floors of the Senate and House of Representatives, leaders in national thought and statesmanship may be heard on vital questions. Many lectures of fine order are given in the city, and more or less of them are free to all.

BUILDINGS AND GROUNDS

THE UNIVERSITY BUILDINGS

The University buildings are all located on the main campus with the exception of the Law School building, which is on Judiciary Square. They are heated with steam and lighted by electricity. They are in charge of a superintendent of buildings and grounds and a competent engineer. Pains are taken to keep the buildings always in a sanitary condition, and the healthfulness of the campus and surroundings is well known.

THE MAIN HALL

The main building crowns the summit of the hill at a height of 185 feet above the Potomac River, and can be seen from all sections of the city. In length it is 184 feet, and it has an extreme breadth of

95 feet. It is four stories in height, with a tower from which a fine view of the city and district can be obtained. It is filled with recitation and lecture rooms, together with the offices of the Secretary and of the Treasurer.

CLARK HALL

Clark Hall, the dormitory for young men, at the north end of the campus, is four stories in height and is 170 feet long and 44 feet broad. It supplies rooms for 200 students. It was named after David Clark, Esq., of Hartford, Conn., who, early in the history of the University, contributed to its funds $25,000.

MINER HALL

Miner Hall, the dormitory for young women, is 220 feet long by 36 feet broad, and stands on the east of the University quadrangle. It is four stories in height, above a basement story which contains the dining-rooms and kitchen with an outside entrance for young men. The building has a reception parlor, music and sewing rooms, and no effort is spared to give it a home-like atmosphere.

BUILDING OF MANUAL ARTS AND APPLIED SCIENCES

The Hall of Manual Arts and Applied Sciences is of brick with reinforced concrete floors, and is 100 by 40 feet, and three stories high. The basement is occupied by engineering laboratories; the second floor by the department of woodworking; and the third floor is used for lecture rooms, the domestic arts department, a drafting room and domestic science laboratory.

THE MEDICAL BUILDING

The Medical School building is a large structure of four stories and basement. It contains the lecture-rooms and the anatomic, physiologic, chemic, histologic, bacteriologic, pathologic, dental and pharmacal laboratories. It is well supplied with apparatus and materials for illustration. The laboratories are modern and thoroughly equipped. The amphitheatre accommodates several hundred. It has a fine location within a few steps of the Freedmen's Hospital.

THE MEMORIAL CHAPEL

The Rankin Memorial Chapel, which stands at the entrance to the University grounds, is built of brick and brown stone and is an example of Gothic architecture. It is largely covered with ivy, which adds to its attractiveness. The north end contains a triple stained glass window, representing the Landing of the Pilgrims, the House at Scrooby, and the City of Leyden, Holland, in memory of Deacon S. H. Stickney, of Baltimore. At the south end is the stained glass window of Sir Galahad, erected by teachers and students in memory of the late Professor Charles Chauveau Cook. The Chapel stands as a memorial to Andrew E. Rankin, the brother of the late President Rankin, and the deceased husband of a generous donor, Mrs. H. T. Cushman, of Boston. Anniversaries, University lectures, daily chapel and vesper services are held here. A number of busts and oil paintings of distinguished friends of the University adorn the platform.

THE LAW BUILDING

The Law School building is situated on Judiciary Square, with the Court Houses and courts contiguous. Besides the offices of the school, it contains the large William M. Evarts lecture-hall, built in chapel form, two stories high, and extensive libraries of the school.

THE CARNEGIE LIBRARY

The Carnegie Library, a building of classic design, fronting on the campus, is over 100 feet long and 35 feet deep, exclusive of the wing containing the stack room. It has a capacity of from sixty to seventy thousand volumes, two-thirds of which will be housed eventually in the stack, which is in four tiers and is made entirely of steel and glass. On the first floor two reading rooms open off the circulation room. On the second floor are the special reading room of the School of Theology, the offices of the President of the University, the Board Room, and two rooms used as seminars. In the basement there is an assembly hall of convenient size for student meetings.

The Library is intended for general reference and study in all departments, and aims also to supply the students with good general reading. It is open from 8:00 A. M. to 8:30 P. M. on week days while the university is in session. It comprises over thirty thousand bound volumes and more than twenty thousand pamphlets. In the valuable library given by Dr. J. E. Moorland and the Lewis Tappan anti-slavery library, there is the beginning of a special collection of books by and about Negroes. It is the purpose of the University to add to this collection, and gifts to it are solicited. The library is being increased constantly by purchase and gift, and more than five thousand dollars are expended annually for books and administration. The reading rooms are provided with about 150 newspapers and periodicals.

The School of Law has a branch library in the Law Building on Fifth Street, which contains about 3,500 volumes of legal reports, treatises, and text-books. For the convenience of the students of the School of Medicine a branch has been established in the Medical Building.

Through the generosity of the Librarian of Congress and of the Public Library of the District of Columbia, the resources of those libraries are placed at our disposal in the most convenient way, and deliveries are made at our building on request. This addition, as it were, to our equipment of the treasures of one of the best-selected public libraries in the country and of the greatest reference library in the two Americas is an advantage to students and teachers alike, which can hardly be estimated at its full value.

THIRKIELD SCIENCE HALL

Thirkield Science Hall is a four-story fireproof structure with modern equipment for scientific departments. The walls are of brick with terra cotta and stone trimmings. The interior is of steel and re-enforced concrete.

The basement contains a large electrical engineering laboratory, storage battery room, assay room, skeleton room, private and biological laboratories, and storage rooms. The first floor is devoted entirely to biology, the second to physics. The third floor is occupied by the department of chemistry. On this floor is a large, well lighted auditorium, seating about 225 students, available for class work and scientific lectures. Over $10,000 has been spent in equipment.

LITERARY AND MUSICAL SOCIETIES

The University maintains several literary societies and debating clubs which, through exercises, debates, oratorical contests and dramas, provide a training of great importance. It also furnishes from time to time lectures which all students may attend.

The Alpha Phi Literary Society, open to members of the colleges and professional departments, brings out the powers of quick and accurate thinking, correct expression and impromptu speaking. It holds annually a public oratorical contest, at which a gold medal is awarded.

The Kappa Sigma Debating Club is composed of students of the School of Liberal Arts. Its purpose is to foster inter-collegiate debating and to develop ready and useful speakers. The Club holds an annual debate with other institutions of the same rank.

The Pestalozzi-Froebel Society is an organization of the Teachers College. Its work, while conducted by the students themselves, is carefully supervised by the faculty, participation in its exercises being made compulsory. It gives each year one or more public literary exercises.

The Maynard Literary Society of the School of Theology discusses topics in the field of religion, sociology and practical life. It holds an annual debate for the Maynard Prize.

The Eureka Society in the Academy trains its members in parliamentary practice and debating. Its Mock Congress gives opportunity for the study of present-day political questions.

The English Chautauqua is an organization composed of college women for the encouragement of the highest appreciation for speaking, reading, writing the best English.

There are also the Classical Club, Der Deutsche Verein, and the Dramatic Club.

The Stylus is a society organized for the encouragement and development of original literary expression in the University. Its membership is open to all students of the College of Liberal Arts and is determined by competitive writing contests in the fall and spring of each year. The society purposes to issue a literary magazine.

In addition to individual instruction in vocal and instrumental music, there are various classes in which careful training is given. A vested choir of about fifty voices is maintained. There is also a Young Men's Glee Club, thoroughly drilled by an instructor of the University. The University chorus has given Mendelssohn's "Elijah," and Handel's "Messiah." A Conservatory of Music has been established, in which a full college course of music is given.

The Commercial College Literary Society is conducted by the students of the Commercial College, and besides offering an opportunity for the literary expression of the students in its meetings and through the *Commercial College Outlook,* the official organ of the Commercial College, it is an outlet for the practice of the principles of executive management.

RELIGION AND MORALS

The charter contains no religious test or limitation. The University, however, is distinctly Christian in its spirit and work. It is not denominational, and its students are drawn from all churches, including the Roman Catholic. The President conducts daily prayers in the chapel, which students are required to attend, and preaches at vespers every Sunday afternoon. Bible classes, taught by deans or professors, are maintained on Sunday morning. A general prayer service is held every Tuesday evening. The Preceptress leads every morning a devotional service for the young women rooming in Miner Hall. Students attend the churches of their choice in the city, and some of them engage actively in religious and philanthropic work in social settlement, Christian associations of the University and other philanthropic organizations.

The Young Men's Christian Association is the organization within the University which aims at (1) the promotion of the religious life of the male students by devotional exercises, systematic Bible study, individual work for life surrender to Christ, and social service; (2) the securing of employment for needy students; (3) the providing of wholesome recreation and social life as a substitute for undesirable resorts in the city. Joseph G. Logan, a graduate of the class of 1905, is general secretary of the Association. All the plans of the Association are carried out under his supervision. A member of the new student committee will be glad to meet any new student at the station who writes to the Secretary, stating the time of his arrival.

The Young Women's Christian Association is an affiliated branch of the National Association, and aims to develop among the young women of the University high standards of character and conduct. Devotional meetings throughout the school year are held in Miner Hall, and Bible and mission study classes are carried on during the winter term.

OPPORTUNITY FOR WORK BY STUDENTS

While Howard University offers within the University quite a number of places in the aggregate for students to earn in part their way in school, most of these positions are engaged beforehand by those who have already attended. Many of our students work outside of the University in Washington, waiting in hotels, boarding houses and restaurants, caring for houses, furnaces, walks and yards, running elevators, watching, etc. An employment bureau is maintained in the office of the Secretary of the Y. M. C. A. to assist in finding places to work. Applications should be sent to the Secretary of the Y. M. C. A., Howard University, Washington, D. C., with as full a statement as practicable of what work one has done and what one can do best. It is not wise for any student who wants to earn part of his expenses to come to the University with less than $80.00 to pay his initial charges and his expenses till he can get work. At best, except in rare cases, a student during the school session can earn only part of his expenses. One usually cannot get work till he is on the ground and whether he gets work at all depends largely upon his energy and enterprise. It may be some time before he can get suitable work.

The above refers to young men. There are only a very few positions in Miner Hall for young women to earn part of their expenses. These are engaged long in advance. There is practically no opportunity for young women to earn part of their expenses by working in the city unless it is with personal friends.

HEALTH AND PHYSICAL TRAINING

The health of students in the University is given consideration. All students except those of the professional schools are required to take physical training and exercise in the gymnasium under the physical director, with the combined fee for athletics and physical training as below. Physical training with the use of the gymnasium is optional for professional students. The fee for those who take it is $2.00 for the year in addition to the athletic fee of $1.00 as below. For seniors and juniors in the School of Liberal Arts, physical training is optional.

ATHLETICS

General supervision of athletic sports is vested in the Athletic Council. This body is composed of members of the faculty, alumni and undergraduate students. It has jurisdiction over all athletic matters, as well as general oversight of the deportment and scholarship of the members of the several teams. There is a large athletic field, upon which the students engage in all outdoor exercises, such as football, baseball, cricket and field events. The track is about one-fifth mile in length, and has a 120-yard straight-away. The grandstand runs parallel to the straight-away, thus giving a good view of the start and finish of races.

Candidates for places on the various athletic teams will be required to take a physical examination and give evidence of fitness by making strength tests. Students not candidates for teams will be required to take a physical examination for the purpose of ascertaining defects which may be overcome by corrective physical training.

PRIZES

J. EDWARD BARRY PRIZE IN PUBLIC READING

Honorable J. Edward Barry, ex-Mayor of Cambridge, Massachusetts, offers a prize of ten dollars for excellence in Public Reading.

PRIZE IN ORATORY

A good friend in Boston, Massachusetts, offers a prize of ten dollars for excellence in Oratory.

ALPHA KAPPA ALPHA SORORITY PRIZE

The Alpha Kappa Alpha Sorority offers an annual prize of ten dollars to the young woman in the School of Liberal Arts who is graduated with the highest average scholarship, which must be not lower than cum laude grade and must cover four years of work at Howard University for the degree of A. B. or B. S.

THE JAMES M. GREGORY DEBATING PRIZE

The annual income from the James M. Gregory debating fund of $100.00 constitutes a prize to be awarded to the best individual debate in the trials for the University debating teams.

EXPENSES

The following list of expenses includes the various items for which charge is made by the institution but it does not include such items as laundry, books and general expenses of a miscellaneous character, all of which are variable and more or less determined by the student himself. Laundry, mending and similar expenses will range from two to four dollars per month. Books, paper, and similar articles will cost six dollars per year and upward, depending on the course taken.

The dormitories are available for the students of the departments where room rent is listed below. The students of the Schools of Medicine and Law secure rooms in the city.

Table board is furnished in the University Dining Hall at $12 per month, payable monthly in advance. This amounts for the school year to about $102.00. Board is furnished at cost. With the prices of food supplies to January 31, 1918, substantial and wholesome table board will be furnished at $12 per month. If at any time during the year the food prices are changed materially, the charge for board will be modified accordingly.

All bills for the entire year are due and payable in advance, except where otherwise stated. Make all remittances payable to Howard University.

IN THE SCHOOL OF LIBERAL ARTS (THE COLLEGE OF ARTS AND SCIENCES AND THE TEACHERS COLLEGE), THE SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES, THE LIBRARY TRAINING CLASS, THE ACADEMY AND THE COMMERCIAL COLLEGE.

Matriculation (paid only first year)	$ 5.00
Incidental fee	40.00
Laboratory fee—Chemistry	5.00
Laboratory deposit—Chemistry, for breakage	5.00
Laboratory fee—Physics	3.00
Laboratory deposit—Physics or Botany for breakage	3.00
Laboratory fee—Physiology, Biology, Botany, Zoology, Engineering, each	2.00
Laboratory fee—Geology	1.00
Laboratory fee—Nature Study	.50
Laboratory fee—Academy Physics ($1.00 Deposit)	1.00
Laboratory fee—Academy Chemistry ($3.00 Deposit)	3.00
Typewriting paper fee	.50
Room rent, including steam heat and light	30.00
Room deposit, to be refunded at end of school year, if room and furnishings are in proper order	1.00
Linen, and laundry of same, for beds in young men's dormitory	5.00

IN THE SCHOOL OF THEOLOGY

Matriculation (paid only first year)	$ 5.00
Room rent, including steam heat and light	21.00
Library fee	2.00
Athletic fee	3.00
Room deposit, to be refunded at end of school year, if room and furnishings are in proper order	1.00

Theological students pursuing courses (except elementary Greek) in the other foregoing departments are charged a proportional incidental fee, viz:—$6.60 for each course.

IN THE SCHOOL OF MEDICINE (MEDICAL, DENTAL AND PHARMACEUTIC COLLEGES)

Fee for entrance examination	$ 5.00
Matriculation (paid only first year)	5.00
Medical College, tuition for the year	100.00
Medical College, laboratory fee for the year	25.00
Dental College, tuition for the year	80.00
Dental College, Laboratory fee for each year	20.00
Pharmaceutical College, tuition for the year	80.00
Pharmaceutical College, Laboratory fee for each year	10.00
Library fee	2.00
Athletic fee	3.00

Tuition and Laboratory fees are payable half on registration and half on first of following January.

IN THE SCHOOL OF LAW

Matriculation (paid only first year)	$ 5.00
Tuition fee for the year, payable semi-annually in advance	50.00
Library fee	2.00
Athletic fee	3.00

IN THE CONSERVATORY OF MUSIC

Matriculation (paid only first year)	$ 5.00
General library fee for the year	2.00
Athletic fee for the year	3.00
Physical training fee for the year	2.00
Music library fee for the year	1.00
Voice—two lessons per week of 30 minutes each	$48.00 per year
Piano—two lessons per week of 20 minutes each	48.00 per year
Violin—two lessons per week of 30 minutes each	48.00 per year
Harmony—class lessons, two per week	10.00 per year
Ear Training—class lessons, two per week	10.00 per year
Use of Piano two hours a day	20.00 per year

The charges for lessons and use of piano are payable by the semester in advance. All students are required to take two lessons per week, except by express permission of the Director. No student is allowed to drop music within a semester. No deduction will be made for lessons that are missed on account of holidays or for any cause, except when lessons are missed consecutively for a month or more on account of sickness, and then only on a physician's certificate. Notice of such sickness should be sent to the Director of the Conservatory as soon as it occurs.

The deposit for breakage in the laboratories is to be made with the Treasurer of the University before the student is admitted to the laboratory. When a student has exhausted his deposit, he is required to make another deposit to cover future breakage. At the close of the year any balance of the deposit above the breakage is returned to him.

GRADUATION AND DIPLOMAS

Diploma for Bachelor's Degree and that of Doctor of Medicine, Pharmacy, Dentistry	$ 5.00
Graduation fee	2.00
Diploma, Teachers College	2.00
Certificates for those who have completed courses which do not entitle them to a degree	3.00

ESTIMATED EXPENSES OF STUDENT FOR ONE YEAR IN ANY EXCEPT THE PROFESSIONAL SCHOOLS

Incidental fee	$ 40.00	to	$ 40.00
Room rent, heat and light	30.00	to	35.00
Board $12.00 per month, about 8½ months	102.00	to	102.00
Laboratory fees and deposits as above in Chemistry, Physics, Biology, and Geology, when the student takes these studies	1.00	to	21.00
Matriculation fee (first year only)			5.00
Laundry	10.00	to	20.00
Books	6.00	to	15.00
Total	$189.00	to	$238.00

The foregoing does not include clothes and incidental personal expenses, as these vary with the individual. The smaller amount would answer for students in the earlier years, especially in the Academy when there are no laboratory fees and books are less expensive.

Students should have at least $95.00 on arrival at the institution. All bills are payable in advance (the first payment for board is to October 31st), and books and other incidental supplies must be purchased at the beginning of the term.

Room rent and fees will not be refunded if a student leaves or if his relation to the University is dissolved from any cause except personal illness in which case a physician's certificate will be required.

No student is allowed to board himself in his room, and all who room in Clark Hall or Miner Hall must take their meals in the University dining room, unless excused. The rooms in the dormitories are furnished with bedstead, mattress, chairs, tables and bookcase, and in the men's dormitory with sheets and pillow-cases. All other furnishings such as towels, blankets and pillows, and in the young women's dormitory sheets and pillow-cases must be supplied by the student. This must not be forgotten, nor should the newcomer overlook the abvisability of reaching the institution early in the day, so that his room may be in order for use the first night. Applications for rooms should be made early.

Applications for rooms in either dormitory are receivable on and after May 1st for the next scholastic year. Such applications should be made as soon after above date as practicable as reservations will be made in order in which the applications are received, but no reservation will be made until there is an advance payment amounting to $15.00, which is applied on the room rent.

This will not be refunded except in case of non-attendance on account of personal illness and then only when notice is given by the opening of the scholastic year or when the room space can be rented to some one else in case notice is given later.

The young women of Miner Hall are under the charge of a competent preceptress. The authorities of the University advise that all young women whose homes are not in the city should room in Miner Hall. They must refuse to assume responsibility for any young woman who boards in the city and goes back and forth without proper chaperon for classes.

A room deposit of one dollar to insure proper care of furniture and for safe return of key, etc., is required. Room rent and board for shorter periods will be charged for at a higher rate than the prices named.

For admission to Miner Hall a young woman must be at least sixteen-and-a-half years of age at the opening of the session.

Any personal property left by students during term time or vacation in the care of any officer of the University or in any of

ITS BUILDINGS OR UPON ITS GROUNDS, MUST BE SO LEFT AT THE RISK AND LIABILITY OF THE OWNER THEREOF. THE UNIVERSITY DOES NOT HOLD ITSELF LIABLE FOR ANY PERSONAL PROPERTY BELONGING TO STUDENTS.

HOW TO ENTER

Before coming to Washington, those desiring to enter the University should invariably write to the dean or secretary of the departments they wish to enter, stating clearly what studies they have completed, and what course of study they desire to undertake. Failure to do this may work an ultimate hardship. The applicant should fill out and return the blank found on last leaf of this catalogue. The requirements for admission into Howard University are higher than in some southern institutions.

On reaching the city, students intending to enter the School of Medicine (including the Medical, Dental, and Pharmaceutic Colleges), should report at once to Dr. William C. McNeill, secretary, at the Medical Building on Fifth and W Streets; those intending to enter the School of Law, to the clerk, at the Law Building, 420 Fifth Street, opposite the Court House. Those who plan to enter other departments will report at the Registrar's Office in the Main Hall on the University campus. On inquiry at the Information Booth at the New Union Station, the student will be properly directed by the official in charge. From the Union Station the campus is most conveniently reached by taking any car going west on the Washington Railway and Electric Line and transferring at Ninth Street to a northbound Takoma Park, Forest Glen, District Line, Brightwood or Soldiers' Home Car.

EXTRACT FROM MINUTES OF THE BOARD OF TRUSTEES OF HOWARD UNIVERSITY,

FEBRUARY 6, 1913.

"*Resolved,* that each faculty of Howard University, other than the medical faculty, shall be composed of its dean, professors, associate professors, and assistant professors, together with such instructors as are appointed for a term longer than one year, all of whom are to teach in the department under the charge of the faculty. Instructors and assistants who are appointed for one year to give instruction in a particular department may attend the meetings and take part in the deliberations of its faculty but shall not vote. The President of the University shall be a member of each faculty."

Howard University is a member of the Association of Colleges for Negro Youth.

SCHOOL OF LIBERAL ARTS

COMPRISING

THE COLLEGE OF ARTS AND SCIENCES

AND

THE TEACHERS COLLEGE

Each of the above colleges is administered by its own faculty. The two colleges have the same requirements for admission.

The College of Arts and Sciences offers the purely academic degrees: "Bachelor of Arts" and "Bachelor of Science;" the Teachers College offers the degrees: "Bachelor of Arts in Education" and "Bachelor of Science in Education."

No student will be allowed to enter a course later than the third Monday after the beginning of the first semester, nor later than the second Wednesday after the beginning of the second semester.

Each student is required to select a member of the Faculty who will serve as his adviser.

All Freshmen and Sophomores are required to take Physical Training two hours a week.

REQUIREMENTS FOR ADMISSION

Letters of honorable dismissal from the school last attended are required of all applicants. Graduates from the Academy of Howard University are admitted on certificate. Graduates from other accredited secondary schools having four-year courses will be admitted without examination, except that all such applicants may be examined in English. Applicants from secondary schools must present a transcript of their scholastic record during their four years' course.

A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

This statement is designed to afford a standard of measurement for the work done in secondary schools. It takes the four-year high-school course as a basis and assumes that the length of the school year is from 36 to 40 weeks, that a period is from 40 to 60 minutes in length, and that the study is pursued for four or five periods a week; but, under ordinary circumstances, a satisfactory year's work in any subject can not be accomplished in less than one hundred and twenty 60-minute hours or their equivalent. Schools organized on a different basis can nevertheless estimate their work in terms of this unit.

Applicants for admission to the Freshman class *without condition* must present fifteen units. Applicants who present thirteen units may be admitted *conditioned* in two units. One unit of such deficiency must be made up before the beginning of the Sophomore year. All entrance conditions must be removed by the beginning of the Junior year.

Single half units will be acepted only in the Sciences and in Civics. Less than two units in Latin will not be accepted in fulfillment of entrance requirements. A single unit in Greek will be accepted only on condition that the applicant continue that study.

PART COURSE STUDENTS

Candidates who meet all of the requirements for admission, but who do not wish to work for a degree, may be permitted to take selected studies. Such students shall be designated as "Part Course Students." Candidates for a degree, who, for special reasons, may be allowed to carry less than four courses, shall be listed in the catalogue as part course students until they shall have completed at least eighteen units.

LIST OF ENTRANCE UNITS

One unit in a subject not specified below may be allowed credit at the discretion of the Faculty, but no subject will be counted that has been pursued in the grades below the High School.

The requisite entrance units must be chosen from one of the following groups:

ENTRANCE GROUPS

GROUP I.		GROUP II.		GROUP III.	
English	3	*English*	3	*English*	3
Mathematics	2	*Mathematics*	2	*Mathematics*	2
Latin	4	Latin	4 or 2	Mod. Language	2
Greek	2	Mod. Language	2	History	2
History	1	History	2	Science	2
Electives	3	Electives	2 or 4	Electives	4
Total	15	Total	15	Total	15

Electives: Botany, Civics, Chemistry (2), Commercial Geography, History (2), Physical Geography, Physics (2), Latin (2), Zoology.

Note: Three units credit will be given for subjects accepted for graduation by accredited manual training high schools, on the basis of one-half unit for each laboratory subject.

ENGLISH GRAMMAR AND COMPOSITION

For 1915, 1916, 1917, 1918, 1919

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence and appreciation.

GRAMMAR AND COMPOSITION

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

LITERATURE

The second object is sought by means of two lists of books, headed respectively READING and STUDY, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history.

1. READING.—The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. *Classics in Translation.*—The *Old Testament,* comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey,* with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the *Iliad,* with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the *Æneid.* The *Odyssey, Iliad,* and *Æneid* should be read in English translations of recognized literary excellence. For any selections from this group a selection from any other group may be substituted.

Group II. *Shakespeare.—A Midsummer Night's Dream, The Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Caesar,* Macbeth,* Hamlet.**

Group III. *Prose Fiction.*—Malory, *Morte d' Arthur* (about 100 pages); Bunyan, *The Pilgrim's Progress, Part I;* Swift, *Gulliver's Travels* (*voyages* to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe, Part I;* Goldsmith, *The Vicar of Wakefield;* Frances Burney, *Evelina;* Scott's novels, any *one;* Jane Austen's novels, any *one;* Maria Edgeworth, *Castle Rackrent* or *The Absentee,* Dickens' novels, any *one;* Thackeray's novels, any *one;* George Eliot's novels, any *one;* Mrs. Gaskell, *Cranford;* Kingsley, *Westward Ho!* or *Hereward, the Wake;* Reade, *The Cloister and the Hearth;* Blackmore, *Lorna Doone;* Hughes, *Tom Brown's Schooldays;* Stevenson's *Treasure Island,* or *Kidnapped,* or *The Master of Ballantrae;* Cooper's novels, any *one;* Poe, *Selected Tales;* Hawthorne, *The House of the Seven Gables,* or *Twice-Told Tales,* or *Mosses from an Old Manse;* a collection of *Short Stories* by various standard writers.

Group IV. *Essays, Biography,* etc.—Addison and Steele, *The Sir Roger de Coverley Papers,* or selections from the *Tatler* and *Spectator* (about 200 pages); Boswell, selections from the *Life of Johnson* (about 200 pages); Franklin, *Autobiography;* Irving, selections from the *Sketch Book* (about 200 pages), or *Life of Goldsmith;* Southey,

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* If not chosen for study under it.

Life of Nelson; Lamb, selections from the *Essays of Elia* (about 100 pages) ; Lockhart, selections from the *Life of Scott* (about 200 pages) ; Thackeray, lectures on *Swift, Addison,* and *Steele* in the *English Humorists;* Macaulay, any one of the following essays; *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederic the Great, Madame d'Arblay;* Trevelyan, selections from the *Life of Macaulay* (about 200 pages) ; Ruskin, *Sesame and Lilies* or *Selections* (about 150 pages) ; Dana, *Two Years before the Mast;* Lincoln, *Selections,* including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail;* Thoreau, *Walden;* Lowell, *Selected Essays* (about 150 pages) ; Holmes, *The Autocrat of the Breakfast Table;* Stevenson *An Inland Voyage* and *Travels with a Donkey;* Huxley, *Autobiography* and selections from *Lay Sermons,* including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of *Essays* by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of *Letters* by various standard writers.

Group V. *Poetry.*—Palgrave's *Golden Treasury* (First Series), *Books II and III,* with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series), *Book IV,* with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under 2) ; Goldsmith, *The Traveler and The Deserted Village;* Pope, *The Rape of the Lock;* a collection of English and Scottish *Ballads,* as, for example, some *Robin Hood* ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens,* and a selection from later ballads; Coleridge, *The Ancient Mariner, Christabel,* and *Kubla Khan;* Byron, *Childe Harold, Canto III* or *IV,* and *The Prisoner of Chillon;* Scott, *The Lady of the Lake* or *Marmion;* Macaulay, *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry;* Tennyson, *The Princess,* or *Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Browning, *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Reil, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—", Instans Tyrannus;* Arnold, *Sohrab and Rustum* and *The Forsaken Merman;* selections from *American Poetry,* with special attention to Poe, Lowell, Longfellow, and Whittier.

2. Study.—This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. *Drama.*—Shakespeare, *Julius Caesar, Macbeth, Hamlet.*

Group II. *Poetry.*—Milton, *L'Allegro, Il Penseroso,* and either *Comus* or *Lycidas;* Tennyson, *The Coming of Arthur, The Holy Grail,* and *The Passing of Arthur;* the selections from Wordsworth, Keats, and Shelley in *Book IV* of Palgrave's *Golden Treasury* (First Series).

Group III. *Oratory.*—Burke, *Speech on Conciliation with America;* Macaulay's two *Speeches on Copyright* and Lincoln's *Speech at Cooper Union;* Washington's *Farewell Address* and Webster's *First Bunker Hill Oration.*

Group IV. *Essays.*—Carlyle, *Essay on Burns,* with a selection from Burns' *Poems;* Macaulay, *Life of Johnson,* Emerson, *Essay on Manners.*

EXAMINATION

However accurate in subject matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

The examination in literature will include:

(*a*) General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under I. READING, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

(*b*) A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities.

MATHEMATICS

Algebra through Quadratic Equations, one unit (required of all applicants).

Plane Geometry, one unit (required of all applicants).

Solid Geometry, including Spherical Geometry, will constitute a half unit.

Plane Trigonometry, covering the scope of Wentworth's Plane Trigonometry, will constitute a half unit.

Advanced Algebra pursued in secondary schools will not ordinarily be accepted.

GREEK

(a) Greek Lessons and Grammar (one unit).

(b) Four books of Xenophon's *Anabasis,* with Prose Composition, and three books of Homer's *Iliad* (one unit).

LATIN

Two units of Latin include:

(a) Latin Lessons and Grammar.

(b) Four books of Cæsar, or equivalent, with Prose Composition, based on text.

Four units include, in addition to (a) and (b):

(c) Six orations of Cicero, including the *Manilian Law,* with Prose Composition continued (one unit), and

(d) Six books of Vergil's *Æneid,* or equivalent (one unit).

GERMAN

One unit of German requires a full year's work, and should include, besides the mastery of some such grammar as Bierwirth's, the reading of about 200 pages of simple narrative prose. Two units include, in addition, a thorough study of German syntax and the reading of about 400 pages of literature in the form of essays, stories, plays and poems.

FRENCH

One unit of French includes the methodical study of French grammar and about 200 pages of reading, as found in the ordinary textbook. Two units include, in addition, 400 pages of reading matter, usually found in second-year texts.

HISTORY

General History, the equivalent of Myer's or Sheldon's (one unit); Grecian and Roman History, the equivalent of Myer's *History of Greece* and Leighton's *History of Rome* (one unit); English History the equivalent of Gardiner's *Student's History of England* (one unit); United States History, the equivalent of Channing's *Student's History of the United States* (one unit); Civics, the equivalent of Fisk's *Civil Government,* or of Andrew's *Manual of the Constitution* or Macy's *Our Government* (one-half unit).

ELEMENTARY PHYSICS

A unit of Physics includes the amount of work indicated by such texts as Avery's, Gage's, or Carhart and Chute's, with laboratory note book.

ELEMENTARY CHEMISTRY

A unit of Chemistry includes General Inorganic Chemistry, as outlined in such texts as Remsen's, Williams' or Shepard's, with laboratory note book.

BIOLOGY

A unit of Biology includes the study of either Botany or Zoology for at least one year, the equivalent of Bergen's *Foundations of Botany* or Linville and Kelly's *Zoology.*

A satisfactory laboratory note book must be presented. Half units in each subject will be accepted.

PHYSICAL GEOGRAPHY OR COMMERCIAL GEOGRAPHY

Credit is allowed to the extent of one-half unit or of one unit, according to the amount of work done.

COLLEGE OF ARTS AND SCIENCES

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

KELLY MILLER, A. M., LL. D.,
Dean; Professor of Mathematics.

LEWIS BAXTER MOORE, A. M., Ph. D.,
Professor of Philosophy.

GEORGE OBADIAH LITTLE, A. M., D. D.,
Professor of Greek.

GEORGE MORTON LIGHTFOOT, A. B.,
Professor of Latin.

WILLIAM VICTOR TUNNELL, A. M., S. T. B., LL. B.,
Professor of History.

GEORGE WILLIAM COOK, A. M., LL. M.,
Professor of Commercial Law and International Law.

EDWARD LAMAY PARKS, A. M., D. D.,
Professor of Economics and Political Science.

RICHARD EDWIN SCHUH, A. M., Ph. D.,
Professor of Biology and Geology.

HERBERT CLAY SCURLOCK, A. M., M. D.,
Professor of Chemistry.

GORDON DAVID HOUSTON, A. M.,
Professor of English.

ERNEST EVERETT JUST, Ph. D.,
Professor of Zoology.

WILLIAM COLEMAN, A. M.,
Professor of Physics.

WILLIAM JOHN BAUDUIT, S. M.,
Associate Professor of Mathematics.

EDWARD PORTER DAVIS, A. M.,
Associate Professor of Greek.

ALAIN LEROY LOCKE, A. B., Litt. B.,
Instructor in Logic and Ethics.

*MONTGOMERY GREGORY, A. B.,
Assistant Professor of English.

NUMA POMPILIUS GARFIELD ADAMS, A. M.,
Assistant Professor of Chemistry.

CARL JAMES MURPHY, A. M.,
Assistant Professor of German.

ELIZABETH APPO COOK,
Instructor in French and Spanish.

ERNEST JONES MARSHALL, A. B.,
Instructor in Chemistry.

ERNEST MEDLEY POLLARD, A. B.,
Instructor in English.

CHRISTOPHER COLUMBUS COOKE, A. B.,
Instructor in Botany.

CHARLES HARRIS WESLEY, A. M.,
Instructor in French.

*JAMES HENRY NELSON WARING, JR., A. B.
Instructor in German.

*FRANK COLEMAN, S. B.,
Instructor in Physics.

CLARENCE OSCEOLA LEWIS, A. B.,
Assistant in Mathematics.

MARY CHURCH TERRELL, A. M.,
Acting Instructor in French.

LORENZO DOW TURNER, A. M.,
Acting Instructor in English.

†JAMES FRANCIS GREGORY, A. B., B. D.,
Acting Instructor in English.

JAMES CONSTANTINE WEBSTER, B. S. in E. E.,
Acting Instructor in Physics.

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* On leave of absence during the war.

† Resigned for Y. M. C. A. War Work.

JOHN WESLEY JACKSON, A. M., B. D.,
Acting Instructor in German.

EDWARD CHRISPTOHER WILLIAMS, B. L.,
Acting Instructor in German.

LEONARD ZACHARIAH JOHNSON, A. M., D. D.,
Acting Instructor in English.

GENERAL STATEMENT.

The College of Arts and Sciences is the department of the University devoted to the pursuit of liberal studies. Its aim is to inculcate sound principles of knowledge, to awaken enthusiasm for truth and duty and to emphasize the importance of systematic, exact, long-continued and thorough preparation on the part of those who would assume the larger duties and responsibilities of life. There is an unsupplied demand for men of sound and thorough college training in the ministry, in medicine, in law, in teaching, and in the varied pursuits and callings.

Teachers listed in the Faculty of the College of Arts and Sciences devote their time wholly or in part to work under its control and furnish instruction not merely for the students registered in the College of Arts and Sciences but also for the Teachers College, the School of Manual Arts and Applied Sciences, the School of Music and for the professional schools, in so far as their work is of academic character and collegiate grade.

REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF ARTS AND SCIENCES

See "Requirements for Admission," page 36.

By a unit of College Work, or hour-unit, is meant one hour a week for one semester. Two laboratory units count as one unit of recitation. Recitations in all subjects, except "A" courses, occur three times a week. (See page 54.)

THE GROUP SYSTEM

The curriculum is divided into three groups.

1. The Language Group, leading to the Degree of Bachelor of Arts.

2. The Science Group, leading to the Degree of Bachelor of Science.

3. The Social Science Group, leading to the degree of Bachelor of Arts.

The three groups contemplate the same number of units and involve work of the same order of difficulty, thoroughness and range. The Science Group is especially adapted to meet the requirements of those looking forward to the study of Medicine, Engineering, Agriculture, Science Teaching or special scientific pursuits.

Freshmen and Sophomores, desiring to do so, may take the double courses in mathematics (six times a week), so as to work off their preliminary mathematics for use in Physics, Chemistry, Engineering and Astronomy.

COMBINATION COURSES.

Students of the College of Arts and Sciences, desiring to enter upon professional studies before graduation, who have completed not less than 90 units, may take the studies of the first year in the School of Medicine, Law or Theology of Howard University, provided they can satisfy the stated requirements for admission thereto, and may receive the degree of A. B., or S. B., upon the satisfactory completion of one year's work in such professional school. The student will thus be enabled to shorten the time required to obtain the two degrees by one year.

PRE-MEDICAL COURSE

The Medical College of Howard University requires of all matriculates two years of College work in Physics, Chemistry, Biology and French or German. The Science group of the Freshman and Sophomore years is adapted to meet the requirements of students looking forward to the study of Medicine, either in Howard University or in any Medical School approved by the American Medical Association.

Students enrolled in the School of Medicine, but conditioned in any of the preliminary subjects, may remove such conditions by attendance and work in regular courses of instruction in the College of Arts and Sciences.

COURSES PRELIMINARY TO THE STUDY OF LAW AND THEOLOGY

The requirements for admission to the School of Law contemplate the completion of a four years' high school course. Students anticipating the study of law, or theology as well as those already registered in these schools, who may feel the need of still further strengthening their preliminary foundation may pursue courses in English History, American History, Latin, Greek, French, Argumentation, Political Science, Economics, Psychology, International Law, Commercial Law, Logic, Ethics, Sociology and Philosophy, in the regularly organized classes of the College of Arts and Sciences, and will be listed as special students.

ELECTIVES FROM OTHER DEPARTMENTS OF THE UNIVERSITY

Students of the College of Arts and Sciences may elect as part of their regular work, subjects from the Teachers College, the Engineering Courses of the School of Manual Arts and Applied Sciences and from the School of Theology. Such subjects must be chosen under the supervision of the Committee on Electives, and must not exceed thirty (30) units or one-fourth of the student's entire college course.

GRADUATION AND DEGREES

Requirements for graduation shall consist of the satisfactory completion of one hundred and twenty (120) hours of class room work.

Students who exceed the allowed number of absences from Chapel will be required to complete additional hours of class room work for graduation, at the rate of three hours for each semester's failure of satisfactory Chapel attendance.

Each candidate for graduation must present a certificate from the Physical Director, stating that he has satisfactorily completed the work in the Department of Physical Training.

Students completing the Language group or the Social Science group will receive the degree of Bachelor of Arts. Those completing the Science group will receive the degree of Bachelor of Science.

Students who maintain throughout the four years' course an average standing of 95 are graduated *"Summa Cum Laude"*; those who maintain a standing of 90 are graduated *"Magna Cum Laude"*; those who maintain a standing of 80 are graduated *"Cum Laude."*

GRADUATE WORK

Graduates of this or other colleges who may desire to pursue any of the courses in the curriculum of the College of Arts and Sciences will be welcome to do so without expectation of a second degree.

OUTLINE OF COURSES OF STUDY

Freshman Year

LANGUAGE GROUP

English	3	Required	9 hours
Mathematics	3		
Latin or Greek	3		
French	3	Optional	3 hours
German	3		
Spanish	3		
Botany	3	Optional	3 hours
Physics	3		
Chemistry	3		
History	3		—
Latin or Greek	3		15 hours

SCIENCE GROUP

English	3	Required	9 hours
Mathematics	3		
French, German or Latin	3		
Botany	3	Optional	6 hours
Physics	3		
Chemistry	3		—
Mathematics	3		15 hours

SOCIAL SCIENCE GROUP

English	3	Required	9 hours
History	3		
Mathematics	3		
One Language and one Science	6	Optional	6 hours
Or two Languages (one Ancient and one Modern)	6		— 15 hours

Note—Students taking A Courses (See "A" Courses, page 54) in Language as well as those taking Greek I, German I, Spanish I and French I must continue such language in the succeeding year.

Sophomore Year

LANGUAGE GROUP

Latin	3	Optional ....3 hours
Greek	3	

English Composition	3	Optional ....9 hours
French	3	
German	3	
Spanish	3	
Latin or Greek	3	
English Literature	3	
History	3	

Zoology	3	Optional ....3 hours
Botany	3	—
Physics	3	15 hours
Chemistry	3	
Mathematics	3	
History	3	

SCIENCE GROUP

Botany	3	Optional ....6 hours
Zoology	3	
Physics	3	
Chemistry	3	

Mathematics	3	Optional ....6 hours
French	3	
German	3	

History	3	Optional ....3 hours
Mathematics	3	—
English II	3	15 hours
English Literature	3	

SOCIAL SCIENCE GROUP

English Literature	3	Optional	6 hours
History	3		
English Composition	3		
One Language and one Science	6	Optional	6 hours
Or two Languages one Ancient and one Modern)	6		
Economics	3	Optional	3 hours
Logic-Ethics	3		—
History	3		15 hours

JUNIOR YEAR

LANGUAGE GROUP

Psychology	3	Optional	3 hours
Economics	3		
Astronomy	3		
Geology	3		
French	3	Optional	3 hours
German	3		
Latin	3		
Greek	3		
English Literature	3	Optional	3 hours
Economics	3		
History	3		

Astronomy	3	Elective ....6 hours — 15 hours
Argumentation	3	
English Literature	3	
Economics	3	
History	3	
History of Education	3	
Commercial Law*—International Law*	3	
Logic*—Ethics*	3	
Psychology	3	
Geology	3	
Physics	3	
Chemistry	3	
Biology	3	
Latin	3	
Greek	3	
French	3	
German	3	
Spanish	3	
Public Speaking	3	
Greek Life	3	
Problems of the Negro	3	

SCIENCE GROUP

Psychology	3	Optional ....3 hours
Economics	3	
Astronomy	3	
Geology	3	

Chemistry	3	Optional ....6 hours
Botany	3	
Zoology	3	
Physics	3	
Mathematics	3	

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* Half year course.

Astronomy	3	Elective ....6 hours — 15 hours
Argumentation	3	
English Literature	3	
French	3	
German	3	
Economics, History, Hist. Educa.	3	
Commercial Law*—International Law*	3	
Logic*—Ethics*	3	
Psychology, Geology, Physics	3	
Chemistry, Botany, Zoology	3	
Public Speaking	3	
Mathematics	3	

SOCIAL SCIENCE GROUP

Literature	3	Optional ....6 hours
History	3	
Psychology	3	

ELECTIVES

Sociology	3	Optional ....9 hours — 15 hours
International and Commercial Law	3	
English Composition	3	
Type Forms of Literature	3	
English Literature	3	
Biblical Literature	3	
Argumentation	3	
Public Speaking	3	
History of Philosophy	3	
Educational Psychology	3	
History of Education	3	
Principles of Education	3	
History	3	
Economics	3	
Logic-Ethics	3	
Greek Life	3	
A Science—A Language, each	3	
Problems of the Negro	3	

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* Half year course.

SENIOR YEAR

LANGUAGE GROUP

Philosophy	3	Optional	3 hours
Political Science	3		
Sociology	3		
Electives same as Junior Electives			12 hours
			15 hours

SCIENCE GROUP

Botany	3	Optional	3 or 6 hours
Zoology	3		
Physics	3		
Chemistry	3		
Psychology		Electives	12 or 9 hours
Philosophy			
Political Science			
Sociology			15 hours
Junior Electives			

SOCIAL SCIENCE GROUP

Philosophy	3	Optional	3 or 6 hours
Literature	3		
Political Science	3		
Electives same as Junior Electives			9 hours
			15 hours

COURSES OF STUDY

"A" Courses in French, German, Chemistry, Physics, Botany, Zoology and Trigonometry are intended for students who do not offer these subjects for admission; four times a week.

The "A" Course in Latin is intended for students who offer two or three units of Latin for admission; four times a week.

A course in any subject ordinarily contemplates the pursuit of that subject for one year, recitations occuring three times a week, except in "A" Courses. The year course is understood unless otherwise designated. Where courses extend throughout the four years, the numbers (I, II, III, IV), are understood to correspond to the Freshman, Sophomore, Junior, and Senior years, respectively.

All Freshman courses are designated (I) and all Sophomore courses (II). Where there are more than four courses in any one subject, they are not necessarily consecutive or dependent. Two half-year courses are usually so adjusted that the student need not change his schedule during the year. The student may, with approval of the Committee on Electives, choose preceding courses, but will not ordinarily be allowed to anticipate courses.

DEPARTMENTS OF STUDY

The work of the College of Arts and Sciences is divided into several departments or branches of study.

I. Department of Astronomy.
II. Department of Botany.
III. Department of Chemistry.
IV. Department of Commercial Law.
V. Department of Economics.
VI. Department of English.
VII. Department of Ethics.
VIII. Department of French.
IX. Department of Geology.
X. Department of German.
XI. Department of Greek.
XII. Department of History.
XIII. Department of International Law.
XIV. Department of Latin.
XV. Department of Logic.
XVI. Department of Mathematics.
XVII. Department of Philosophy.
XVIII. Department of Physics.
XIX. Department of Political Science.
XX. Department of Psychology.
XXI. Department of Sociology.
XXII. Department of Spanish.
XXIII. Department of Zoology.

DEPARTMENTS OF INSTRUCTION

DESCRIPTION OF COURSES

ASTRONOMY

Professor Miller

Astronomy—Descriptive and Mathematical—Based on Newcomb's *Astronomy* and Young's *General Astronomy.*

BOTANY

Professor Schuh and Mr. Cooke

I. Elementary Botany: A brief oversight of the vegetable kingdom. Both morphology and physiology will receive emphasis. A course intended to train the student in the use of the microscope and to prove helpful to those intending to teach, or to study Medicine or Pharmacy. (May be taken in connection with Zoology I.)

Text: Bergen and Davis's *"Principles of Botany."*

Professor Schuh and Mr. Cooke

II. Advanced Botany: A course on the anatomy and physiology of the higher plants, and in the classification, structure and life-history of the various types of cryptogams. Special attention is given to those of economic interest. (Open to all who have completed Botany I or its equivalent.)

Text: Coulter, Barnes and Cowles's, *"Text-book Botany, Vol. I."*

Professor Schuh.

CHEMISTRY

Professor Scurlock, Assistant Professor Adams and
Mr. Marshall

1. General Inorganic Chemistry. This course is divided into two sections, designated I and I-A. Students who present one year of Chemistry of secondary school grade as an entrance requirement are

assigned to Section I; those who have had no previous training in Chemistry are assigned to Section I-A.

The course consists of lectures, recitations, quizzes, and blackboard exercises in the class room and laboratory throughout the year.

PROFESSOR SCURLOCK AND MR. MARSHALL.

Laboratory: Practical exercises in General Inorganic Chemistry during the first semester; elementary Qualitative Analysis during the second semester.

MR. MARSHALL.

There is also offered during the first semester a course in General Inorganic Chemistry similar to 1-A; and in the second semester elementary Organic Chemistry. Work in these courses is given daily to the Dental and Pharmaceutical classes.

PROFESSOR SCURLOCK AND ASSISTANT PROFESSOR ADAMS.

II. This course continues the work in Qualitative Analysis during the first semester, and in the class-room deals with the subject from the standpoint of modern theories. The laboratory work consists of more difficult exercises than those given in Course I, based on the modern theories as presented in the class room instruction.

In the second semester the laboratory work deals with the preparation and purification of inorganic salts. In the class-room, lectures and recitations are given on the substances and methods of preparation under consideration.

PROFESSOR SCURLOCK AND ASSISTANT PROFESSOR ADAMS.

III. Quantitative Analysis. The class-room work deals with a discussion of the methods employed in the laboratory and the special features which arise. Calculation of analytical results forms the subject of blackboard exercises.

Laboratory: Instruction is given in gravimetric, volumetric, gasometric and electrolytic determinations. Examples in sanitary, commercial, and food analysis are given to show the application of the methods studied.

PROFESSOR SCURLOCK.

IV. Elementary Organic Chemistry. Lectures and recitations throughout the year.

Laboratory: The practical work includes the preparation of some of the typical compounds of the important classes of organic compounds and a study of their reactions and transitions.

PROFESSOR SCURLOCK AND ASSISTANT PROFESSOR ADAMS.

General Statement: The four courses described above are the fundamental undergraduate courses which the student is expected to pursue during his college course. Work in Physical Chemistry, Advanced Organic Chemistry, Organic Analysis and Food Analysis may be arranged for suitably prepared students, but before admission to such work the applicant must satisfy the Department that he is able to undertake the work chosen.

COMMERCIAL LAW

PROFESSOR COOK.

Commercial Law*: This course is designed to supply a pressing need of those entering into life's activities, and will be treated so as to give a student the practical knowledge of the requisites in business affairs, to enable him legally both to protect his own property rights, and to respect those of others.

The work will be pursued in an elementary manner under the following heads: General Principles of Law, Contracts, Negotiable Paper, Insurance, Real Estate Transfers.

ECONOMICS

PROFESSOR PARKS

Economics: A general survey of the facts, history, principles, theories, and rapidly growing literature. Emphasis is placed on the facts, fundamental principles, and laws. Present conditions and problems are studied, and current economic events, movements, and tendencies are discussed. Emphasis is placed upon the study of the condition of the masses, their needs, and the relation of their economic to their educational, æsthetic, moral, and social life.

The study of the text-book is supplemented by class-room lectures with required notes, readings, theses, and discussions.

Text: Ely's *"Outlines of Economics."*

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* Half year course.

ENGLISH

Professor Houston, Assistant Professor Gregory,
Assistant Professor Locke, Mr. Pollard,
Mr. Turner, Mr. Gregory, and Dr. Johnson.

The aim of the Department of English is three-fold: First, to teach the student to give adequate written and oral expression to his thoughts; second, to develop the student's culture and broaden his outlook; third, to train the student to stand before an audience and give utterance to his thoughts. A study of literature, therefore, forms an essential part of all the courses in Composition and Public Speaking, and practice in composition forms an essential part of all the courses in Literature and Public Speaking.

English I.—*Composition.*—This course is prescribed for all Freshmen. It is designed to give a drill in correct and intelligible English and practice in the different forms of discourse. One-page themes, first on a limited range of subjects and later on a much wider range, are brought in on every day the class meets. In addition to such written work, longer themes of at least three pages, affording practice in the different forms of discourse, are required fortnightly. These longer themes are returned in conference, at which time individual instruction is given. Prescribed books of widely different range are read outside the class. Texts: Young's *Freshman English,* Pearson's *Principles of Composition,* and Webster's *Secondary School Dictionary.*

Professor Houston, Mr. Pollard and Mr. Turner

English II.—*Advanced Composition.*—This course is open to all students who have passed in English I. It includes the theory of Composition, examination of representative styles, and practice in writing English. One long theme of at least five pages is required monthly. Shorter themes and reports are required at the pleasure of the instructor. Conferences are held monthly. Texts: Canby's *English Composition in Theory and Practice,* Nutter, Hersey, and Greenough's *Specimens of Prose Composition,* Grabo's *The Art of the Short Story,* and Webster's *Secondary School Dictionary.*

Professor Houston and Mr. Pollard.

English III.—*Argumentation and Debating.*—This course is open to all students who have passed in any two courses in English. It is designed to train the student in logical and systematic methods of thought.

It emphasizes the framing of propositions, study of evidence, generalization and analysis, methods of refutation, and construction of briefs. Practice is given also in debating. At least one written exercise is required monthly. Conferences are held at the pleasure of the instructor. This course is recommended especially to students planning to enter the Law School. Text: Baker and Huntington's *Principles of Argumentation.*

ASSISTANT PROFESSOR LOCKE AND MR. GREGORY.

ENGLISH IV.—*Familiar and Critical Essay- Writing.*—This course is intended for Juniors and Seniors who already write well but who desire further training in essay-writing. An intensive study is made of the structure and style of both the familiar and the critical essay, and practice is given in writing essays on subjects in which the student is interested. A part of the time is spent in an analytic study of the English critical essay from the eighteenth century to the present day. Texts: Bryan and Crane's *The Familiar Essay,* Brewster's *Modern English Literary Criticism,* and Winchester's *Principles of Modern Literary Criticism.*

PROFESSOR HOUSTON.

LITERATURE I.—*English Literature.*—This course is open to all students who have passed in English I. It covers the history and development of English Literature in outline from earliest times to the present day. Stress is laid on masterpieces of prose and poetry, and outside readings are so arranged as to accompany the class room work. Written reports are required at the pleasure of the instructor. This course and English II may be taken with much profit the same year. Texts: Moody and Lovett's *History of English Literature* and Cunliffe, Pyre, and Young's *Century Readings in English Literature.*

PROFESSOR HOUSTON AND MR. POLLARD.

LITERATURE II.—*American Literature.*—This course is open to all students who have passed in English I. It covers the history and development of American Literature in outline from earliest times to the present day. An intensive study is made of masterpieces of prose and poetry. Texts: Wendell and Greenough's *American Literature* and Page's *The Chief American Poets.* (This course alternates with Literature IV; it will be given in 1918-'19.)

MR. TURNER.

LITERATURE III.—*The Elizabethan Drama.*—This course is open to Juniors and Seniors who have passed in Literature I or Literature II. It traces the history of the English drama from its orgin to 1642, stressing the period from 1590 to 1642. A large number of plays, including most of Shakespeare's, are read. Reports are required at the pleasure of the instructor. Texts: Boas's *Shakespeare and His Predecessors,* Neilson's *The Chief Elizabethan Dramatists,* Brooke, Cunliffe, and MacCracken's *Shakespeare's Principal Plays.*

PROFESSOR HOUSTON.

LITERATURE IV.—*The English Novel.*—This course is open to Juniors and Seniors who have passed in Literature I or Literature II. The history of the English Novel is traced from the Arthurian romance to the present day. Attention is given to the chief international influences during this period. The analytic study of the short story forms a part of this course. Texts: Cross's *Development of the English Novel,* and Perry's *A Study of Prose Fiction.* (This course alternates with Literature II; it will be omitted in 1918-'19.)

MR. TURNER.

LITERATURE V.—*Shakespeare.*—This course is open to Juniors and Seniors who wish to make an intensive study of such plays as are usually taught in secondary schools. The following six plays are critically studied: *Macbeth, The Merchant of Venice, Hamlet, Romeo and Juliet, Julius Caesar,* and *Othello.* It is desirable that the student in Literature V should take or have taken Literature III. (This course alternates with Literature VI; it will be omitted in 1918-'19.) Texts: The Rolfe Edition of the six plays, Neilson and Thorndike's *Facts about Shakespeare,* and Woodbridge's *The Drama, Its Law and Technique.*

PROFESSOR HOUSTON.

LITERATURE VI—*Chaucer.*—This course is open to Juniors and Seniors who wish to make an intensive study of Chaucer. A critical study is made of the greater part of the *Canterbury Tales* and of as many of the other works as time permits. Attention is given to pronunciation and metre. (This course alternates with Literature V, it will be given in 1918-'19.) Text: Skeat's *The Complete Works of Chaucer, Student's Edition.*

PROFESSOR HOUSTON.

ANGLO-SAXON.—*A Study of Anglo-Saxon Grammar and Literature.*—This course is open to such Seniors as can satisfy the instructor of their fitness to pursue with profit the work of the course. All students wishing to elect the course must secure the permission of the instructor before they enroll. Texts: Bright's *Anglo-Saxon Reader.*

PROFESSOR HOUSTON.

PUBLIC SPEAKING.—This course is open to Juniors and Seniors, and by special permission to Sophomores. It is designed to give the student both theoretical and practical training in using his voice. Some practice is given in public reading, but the course deals chiefly with the delivery of original speeches, both prepared and extemporaneous. Texts: Baker's *The Forms of Public Address* and Winter's *Public Speaking, Principles and Practice.*

DR. JOHNSON.

ETHICS

ASSISTANT PROFESSOR LOCKE

Ethics:* This course will aim to treat Ethics as a descriptive and normative science and to show its applications to the solutions of problems of conduct. A survey will be made of ethical theories—origin and authority of moral law, nature and function of conscience—modern problems and their ethical aspects. Text: Tuft's *Ethics.*

FRENCH

MISS COOK, MR. WESLEY, MR. GUILLOT AND MRS. TERRELL

FRENCH A.—This course is designed for students who enter college without any previous study of French. A careful study of the main facts of grammar with practice in pronunciation is given. Elementary French prose in read and there is also an elementary study of composition. Four times per week.

MR. WESLEY AND MRS. TERRELL.

FRENCH I.—Brief review of Grammar. Practice in reading and writing French. Open to those who offer one year of High School French for admission. Three times per week.

MR. WESLEY AND MRS. TERRELL.

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* Half year course.

II. The work of the second year deepens and extends that of the first. Text: Syntax—Edgren's *French Grammar. Reading*—Foncin's *Pays de France* (Edited by Muzzarelli). Victor Hugo's *Notre Dame de Paris.* Extracts *Super's Reading from French History.* Fortier's *Napoleon.*

Miss Cook and Mr. Guillot.

III. Texts: (1) Xavier de Maistre's *Voyage autour de ma Chambre.* (2) Souvestre's *Un Philosophe sous les toits.* (3) Lamartine's *Meditations.* A diary in French forms a part of this course, besides other works in composition, also conversation. Miss Cook.

IV. A course in French Drama. Texts: Illustrating (1) the Classic French Drama, Moliere's *Tartuffe* and Corneille's *Le Cid,* (2) The Transition, Dumas' *Henri III et sa Cour,* and (3) the Romantic French Drama, Victor Hugo's *Hermani,* Coppe's *Lutier de Cremone.* The composition of this course will be the formal French adapted to polite letter writing, business communication or diplomatic correspondence. (All courses in French are elective, open to all who are prepared for them.)

Miss Cook.

GEOLOGY

Professor Schuh

I. Elementary Geology: A synoptical course in dynamic, structural and historical Geology. Though thorough, it is popular in its methods, and aims to aid teachers in giving instruction in physiography and geography as well as in more formal Geology. Attention is given to economic Geology, and about 3,000 specimens of fossils and minerals are available for the use of students. It is advisable that Botany I and Zoology I precede it. (Junior elective.)

GERMAN

Assistant Professor Murphy, Mr. Williams and Mr. Jackson.

German A. Elements of German Grammar; Practice in reading and writing German. Four times per week. Required of those who do not offer German for admission.

Assistant Professor Murphy.

German I. Brief review of Grammar. Practice in reading and writing German. Open to those who offer one year of High School German for admission. Three times per week.

Assistant Professor Murphy and Mr. Jackson.

German IIa and IIb. Prose and Poetry—Practice in reading and writing German. First semester, works of modern authors; second semester, one or more dramas from Goethe, Schiller or Lessing.

Mr. Jackson.

German IIc.—Scientific Readings.—First semester, readings in biography, history and economics: second semester, readings in chemistry, physics, biology and botany. This course is designed to meet the needs of pre-medical students and others specializing in sciences.

Assistant Professor Murphy.

Note: Courses IIa, IIb and IIc are open to those who have completed German I or German A. Three times per week.

German III. Advanced composition and conversation. Practice in writing and speaking German. Weekly themes; discussions based on current newspapers and magazines; studies in German words. Three times per week. Assistant Professor Murphy.

German IVa. Life and Works of Goethe. *Dichtung und Wahrheit, Werther* and *Gedichte* with a report on *Götz von Berlichingen* for the first semester; Goethe's later dramas, *Egmont, Tasso, Faust* (first part) with reports on *Iphigenie* and one other work to be selected, in the second semester. Three times per week. Partly conducted in German. (Not given in 1918-19.) Mr. Williams.

German IVb. Life and Works of Schiller. *Der dreissigjährige Krieg, Wallenstein* with a report on *Die Räuber* for the first semester. *Die Jungfrau von Orleans, Die Braut von Messina and Gedichte* with reports on *Maria Stuart* and one other work to be selected for the second semester. Three times per week. Partly conducted in German.

German V. Goethe's *Faust,* Parts I and II with lectures and Reports on the works of Spanish, English and German dramatists who have developed the Faust theme before and since Goethe. Three times per week.

GREEK

PROFESSOR LITTLE AND ASSOCIATE PROFESSOR DAVIS

I. Elementary Greek, and Books I and II of Xenophon's *Anabasis.* The course includes much written work, and some translation at sight and at hearing.

ASSOCIATE PROFESSOR DAVIS.

II. Xenophon and Homer: *Anabasis III and IV,* and six books of Homer's *Iliad* are read. The course includes sight reading and prose composition. A study is made of the Homeric Question, of the Civilization of the Heroic Age, and of the Influence of the Homeric Poems. Attention is given to prosody.

ASSOCIATE PROFESSOR DAVIS.

III. Boise and Freeman's *Selections from Greek Authors.* It is customary to begin with Xenophon's *Memorabilia,* and to read Herodotus' account of the Battle of Salamis, Plato's *Phaedo,* in description of the last day in the life of Socrates; and Demosthenes' *Third Olynthiac Oration.* This is the regular course for Freshmen who enter with three units in Greek.

PROFESSOR LITTLE.

IV. The work during the first semester is based upon Plato's *Apology* and *Crito,* and includes the study of the leading principles of Plato's doctrine set in close connection with Plato himself as he is presented in his writings. In the second semester Demosthenes' *De Corona* is read, with a comparative study of his other orations. Readings from the New Testament.

PROFESSOR LITTLE.

V. Sophocles' *Antigone* is read with a careful study of the logaoedic rhythm employed in the lyric parts, and the anapestic systems interposed between the strophes and antistrophes; also, familiarity is gained with the peculiarities of the Attic Classical Drama. Readings from the New Testament.

PROFESSOR LITTLE.

VI. Greek Life: A study of the literature, political constitutions, religion, education and private life of the Ancient Greeks. The course will be conducted by lectures and reports on assigned reading. It counts as a general elective and may not be used as one of the courses in classics required for the A. B. degree. No knowledge of the Greek language is required. Open only to Seniors and Juniors.

ASSOCIATE PROFESSOR DAVIS.

HISTORY

Professor Tunnell

I. History of Western Europe: This course traces the history of Europe from the downfall of the Roman Empire to our own day. Starting with the discussion of the heritage of the ancient world and the migration of the races, the epochs of mediæval and modern Europe are passed in review and the salient facts and features emphasized. Selection is made of the eminent political, social, juristic, ecclesiastic, humanistic and other germinal forces and movements which explain modern Europe and give the key to the comprehension of present European states and politics.

II. English History: The aim of this course is to concentrate attention upon the growth of Anglo-Saxon institutions and to trace the varied phases and influence of English civilization. The various invasions are shown in their effects upon the fusion of the races, the blending of the tongues and in the modifications of the life, customs, laws and characteristics of the people. Emphasis is placed on the rise of parliamentary government, the struggles against despotism, the winning of the great charters, the growing power of the people, the extension of the Empire and the development and diffusion of the principles of constitutional government, social growth, industrial progress, the advancement of science, education, art, religion and the whole cycle of influences of which English civilization is the symbol.

III. American History: A comprehensive survey of the great germinal facts and forces of American institutions and the principles and motives that underlie and interpret the crises of our national life. Special emphasis is placed upon documents with other authoritative sources and materials.

In all these courses each student is required to make special study of some assigned epoch or movement and present a thesis to be read in class. (Open to Seniors and those who have completed courses I or II.)

IV. History of the Reconstruction Period: An intensive study of the critical period immediately preceding and subsequent to the Civil War. The political, social, economic and sectional issues and influences are briefly reviewed. Amendments XIII, XIV and XV to the Constitution, together with the various Reconstruction Acts of

Congress, are critically studied, also the incidents in the several States. The aim is to give a clear conception of the new birth of the Nation and to ascertain the readjusted rights, liberties, immunities, obligations and duties of the emancipated and enfranchised race. Being essentially a course of patient, critical investigation of documents and monographs, the seminar method will be followed. (Open to students who have taken two courses in History, of which Course III must be one.)

INTERNATIONAL LAW

PROFESSOR COOK

International Law*: This is a suggestive course through which to gain a knowledge of the historic advance and development of the law of nations, and of the sources of definite information regarding the relations between nations, expressed in congresses, conventions, treaties and declarations as established in accepted usages and rules of action laid down in decided cases.

LATIN

PROFESSOR LIGHTFOOT

A. Cicero. Vergil: First Semester: Four to six orations of Cicero. Second Semester: Four to six books of Vergil. Course A is preliminary and is open to students who have entered college with only two years of preparation in Latin. It counts as three college units except in the case of those who are conditioned in entrance Latin. Four times a week.

I. Cicero and Livy: The aim of this course is two-fold: (1) To develop in the student the power to read Latin, and (2) to promote his appreciation of Latin Literature. To this end three hours a week during the first semester will be devoted to the rapid reading of Cicero's *De Senectute and De Amicitia.* During the second semester the study of Roman prose style will be continued by reading Burton's *Selections from Livy.* Members of the class will be required to prepare papers on some topic in Roman history suggested by the selections from Livy. (Freshman Course.)

II. Horace and Tacitus: The work during the first semester will be based upon selections from Horace's *Odes, Epodes, Satires* and *Epistles,* and will include in connection with the Odes a careful study of the principal meters as well as frequent references to the influence of Horace upon English Literature. In connection with the Satires, the students will be required to present papers on the origin and development of Roman Satire. The work in Tacitus during the second semester will consist in reading the *Germania* and *Agricola* and the study of the Imperial period of Roman history.

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* Half year course.

(Sophomore elective course open only to those who have taken Latin I.)

III. Plautus, Terence, Pliny, Tacitus: Roman Comedy will be studied during the first semester. The class will read the *Captivi* and *Trinummus* of Plautus and the *Adelphoe or Phormio* of Terence. Papers will be required on the origin and development of Roman Comedy and the influence of Plautus and Terence upon the modern drama. Several lectures will be given in connection with this course. In the second semester selections will be read from the more important *Letters of Pliny.* There will also be sight reading from the *Annals* of Tacitus, books XI-XVI, as well as a brief study of Latin Inscriptions based upon Egberts' "Inscriptions" and Allen's "Remnants of Early Latin."

(Open to Juniors and Sophomores who have taken Latin I.)

IV. Juvenal and Cicero: Selections from Juvenal's *Satires* will be read during the first semester together with a study of Roman customs.

The work of the Second Semester will be devoted to the study of Cicero in his private life and to the political issues of his time, based upon the Letters of Cicero found in *Abbott's Selections.* (Open only to those who have taken Latin I and II.)

V. Quintilian and Vergil: Roman oratory will be studied during the first semester through the careful reading and interpretation of books X and XII of the Institutes of Quintilian.

During the second semester the time will be devoted to the reading and studying of those portions of Vergil not ordinarily read in secondary schools. *Æneid, Books VII-XII,* the *Eclogues* and the *Georgics:* A somewhat detailed study will be made of the manuscripts of Vergil, the "Aeneas Legend," the influences of Vergil in the

Middle Ages and upon modern literature. Intended as a culture course and for those who expect to become teachers of Latin in secondary schools. (Open only to those who have taken Latin I and II.)

NOTE.—Courses IV and V are given in alternate years.

LOGIC

ASSISTANT PROFESSOR LOCKE

Logic:* Elements of deductive and inductive logic, nature of reasoning, conditions of proof, training in clear reasoning and a comprehensive grasp of scientific method. The course will show the relation of logic to psychology and the general theory of knowledge.

MATHEMATICS

PROFESSOR MILLER, ASSOCIATE PROFESSOR BAUDUIT, AND MR. LEWIS

The Department of Mathematics aims to provide a thorough training in the fundamental principles of the courses usually comprised in undergraduate mathematics. Its primary purpose is to develop in the student the ability to think mathematically and thus to appreciate the spirit, power, and beauty of mathematical processes.

The work in the Department is arranged to meet the needs of two classes of students, those who intend to do their major work in the applied sciences, and those who do not. The difference in the respective courses offered, however, is one of intensiveness rather than of content or method of presentation, the chief object in view being to equip the science student as early as possible with the mathematical knowledge necessary to his work. To this end six hours a week are required during the first two years. Engineering students must take this work, but it is open also to all students. The requirements as to rigor of treatment, facility in application, and general mathematical discipline are the same in all courses offered by the Department.

Because of its recognized disciplinary and utilitarian value, mathematics is required of all regular students of the University during the Freshman year. The first semester of this year is devoted to plane trigonometry; the second, to solid geometry and spherical trigonometry. All other courses in mathematics are elective. Great importance attaches to this elective work as a means either of liberal culture or specific training. Especially should students who desire to acquire more than the mere elements of engineering, astronomy, or any of the other applied sciences, make it a point to take the courses in the calculus, including differential equations, for such knowledge is fundamental in the modern treatment of the quantitive sciences.

I. (a) Solid Geometry, Books VI, VII and VIII, of Wentworth's *New Plane* and *Solid Geometry.* Special emphasis is laid upon original propositions and practical numerical problems.

Associate Professor Bauduit and Mr. Lewis.

(b) Plane Trigonometry. The trigonometric functions, trigonometrical analysis, solution of the right and oblique triangle, etc., with numerous problems.

Associate Professor Bauduit and Mr. Lewis.

(c) Spherical Trigonometry. Solution of the right and oblique spherical triangle, with applications to geography and astronomy.

Associate Professor Bauduit, and Mr. Lewis.

II. (a) Advanced Algebra. Arithmetical progression, geometrical progression, binomial theorem, choice, chance, logarithmic series, theory of equations, etc. Associate Professor Bauduit.

(b) Analytical Geometry. The straight line, circle, parabola, ellipse, hyperbola, higher plane curves, and geometry of three dimensions. Associate Professor Bauduit.

III. (a) Differential Calculus. Methods of differentiation, expansion of functions into series, indeterminate forms, application to mechanics. Professor Miller.

(b) Integral Calculus. Fundamental formulas of integration, lengths of curves, areas, volumes, moments of inertia, etc.

Professor Miller.

Note—(a) and (b) are double courses, meeting six times a week.

IV. (a) Differential Equations. An introductory study of ordinary differential equations, emphasizing geometrical interpretations and applications to geometry, physics, and mechanics.

This course will include lectures on complex numbers and hyperbolic functions. Associate Professor Bauduit.

(b) Synoptic Course. A brief survey of the subject-matter of the preceding courses, emphasizing the interdependence of the various parts and elaborating the work in solid analytics, determinants, limits, and infinite series. ASSOCIATE PROFESSOR BAUDUIT.

NOTE.—(a) and (b) will be given in alternate years.

PHILOSOPHY

PROFESSOR MOORE AND ASSISTANT PROFESSOR LOCKE

History of Philosophy. General survey of the principal philosophic systems with a critical study of certain modern types of thought—consideration of the important problems of modern philosophy from the vantage ground of the history of civilization. Text: Weber's *History of Philosophy.*

PHYSICS

PROFESSOR WILLIAM COLEMAN AND MR. WEBSTER

These courses are intended to furnish students a thorough foundation in Physics as required to-day as one of the essentials of a liberal education, and at the same preparing students for further study in Physics, Engineering and in the prerequisites for the Study of Medicine.

I. General College Physics: Two recitations of one hour each per week plus one two-hour laboratory period per week during the year for students who have had the college preparation in Physics.

Prerequisites: Mathematics required for admission and to have plane trigonometry or to be pursuing the same.

PROFESSOR COLEMAN.

II. Introduction to Experimental Physics: Two laboratory periods of two hours each per week plus one hour lecture per week throughout the year.

Prerequisites: Physics I. MR. WEBSTER.

III. Advanced Electricity and Magnetism: A theoretical course comprising lectures, recitations and problems based on parts of J. J. Thompson's *Elements of Electricity and Magnetism,* three hours per week during the year 1917-'18.

Prerequisites: Physics I and II and Differential and Integral Calculus. MR. WEBSTER.

IV. Light: An advanced course consisting of lectures and experiments in spectroscopy and on the interferometer and other advanced optical instruments, three hours per week during the year. Not offered during 1917-'18.

Prerequisites: Same as Physics III.

PROFESSOR COLEMAN.

V. Heat: A college course based on Edser's Heat for Advanced Students and Perkin's Thermodynamics, three hours per week during the year.

Prerequisites: Same as Physics III.

MR. WEBSTER.

VI. Mechanics: An advanced course in Theoretical Mechanics, three hours per week during the year. This course will consist of lectures, recitations and problems, using a text similar to Dadourian's Mechanics.

Prerequisites: Same as Physics III.

PROFESSOR COLEMAN.

POLITICAL SCIENCE

PROFESSOR PARKS

Political Science: A course in the general principles including the origin, history, nature, organization, and vital forces of the state and the organization, province and function of government, with a comparison of the present leading states and their governments; and a special study of the government of the United States, including the federal, state, municipal and other local governments. While due attention is given to the structure of the government of the United States, emphasis is placed upon the study of the vital forces and practical working of our American system and of its present tendencies and living issues.

Great emphasis is placed upon the study of the history of the development of democracy with its present tendencies, current political progress in the various states of the world, and the close connection between the rapidly developing economic life and the new and ever-changing political problems.

The text-books are supplemented by class-room lectures with required notes, readings, theses, and discussions.

Texts: Gettell's *Introduction to Political Science;* Beard's *American Government and Politics.*

PSYCHOLOGY

Professor Moore

I. Psychology (a): General survey of conscious processes and explanation of modern methods of scientific investigation—classification of mental functions with examination of the physical basis of mental states. (Elective.)

Psychology (b): More extensive study of special subjects such as attention, association, imagination, thought, apperception, instinct, will and habit. The work is conducted by lectures, text-books, and reports or short papers on assigned topics. Texts: Baldwin, Angell, and James.

SOCIOLOGY

Professor Miller

I. Social Origins. The General Progress of Human Association. This course is a general one and is intended to make a survey of the field, and lay the basis for the study of special social topics. Chapin's *Social Evolution* and Gidding's *Principles of Sociology* will be used as basis of this course. Open to Juniors and Seniors.

II. Problems of the Negro. Growth, Distribution and Tendency of the Negro Population, Segregation, Occupation, Crime, Vital Statistics, Schools, Churches, Business and Benevolent Organizations, Remedial Agencies, General Progress. Open to Juniors and Seniors.

SPANISH

Miss Cook

Spanish has now been made co-ordinate with the other modern languages. The technical and natural methods are combined; ample drill is given in pronunciation, grammar and composition, with reading, dictation and conversation.

I. Texts: Marion y Des Garennes's *Introducción a la Lengua Castellana;* Carter and Bloom's *Cuentos Castellanos,* and Waxman's Composition, *A Trip to South America.*

II. Texts: Hill's *Spanish Grammar;* Hill's and Reinhardt's *Seven Spanish Stories;* Caballero's :*Un-Servilon y un Liberalito* and Umphrey's *Composition.*

III. Harrowed's *Spanish Commercial Reader;* Crawford's *Spanish Composition Choice* among short novels and dramas: Among others Calderón's *La Vida es Suenño;* Lope de Vega's *La Estrella de Sevilla;* Moratin's *El Si de las Niñas;* Breton's *¡ Quién es Ella?,* etc.

ZOOLOGY

Professor Just and Mr. Cooke

I. General Zoology: An introductory course designed to lay a broad foundation of the general principles of Zoology as a part of a liberal education or as a preparation for the study of Medicine. Structure, life-histories and physiology of typical animals are studied in the laboratory. (May be taken with Botany I.)

II. (a) Animal Histology: A course in histology and histological methods.

(b) Vertebrate Zoology: A comparative study of vertebrate structure, with attention to histology and physiology.

Professor Just.

III. Vertebrate Embryology. A study of the embryology ot vertebrates with special reference to the development of the chick.

Professor Just.

TEACHERS COLLEGE

FACULTY AND INSTRUCTORS

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.

LEWIS BAXTER MOORE, A. M., Ph. D.,
Dean; Professor of Philosophy and Education.

THOMAS WYATT TURNER, A. M.,
Professor of Applied Biology, and Nature Study.

McLEOD HARVEY, A. B., Ph. D.,
Professor of Educational Psychology.

ALONZO HERTZEL BROWN, A. M.,
Associate Professor of the Teaching of Mathematics and Science.

WALTER DYSON, A. M.,
Associate Professor of History and Civics.

MARTHA MacLEAR, A. M.,
Assistant Professor of Elementary Education; Director of Kindergarten Training Department.

ALAIN LEROY LOCKE, A. B., Litt. B., Ph. D.,
Assistant Professor of the Teaching of English; Instructor in Philosophy and Education.

CHARLES HARRIS WESLEY, A. M.,
Instructor in the Teaching of History and Modern Languages.

*CLARANCE ALEXANDRE GUILLOT, A. B.,
Instructor in French.

JAMES R. L. DIGGS, A. M., Ph. D.,
Acting Instructor in French.

†KELLY MILLER, A. M., LL. D.,
Professor of Mathematics.

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* Absent on leave during the war.

†Courses offered by the following Professors and Instructors are open to students of Teachers College and constitute a part of their regular course of study.

GEORGE OBADIAH LITTLE, A. M., D. D.,
Professor of Greek.

GEORGE MORTON LIGHTFOOT, A. B.,
Professor of Latin.

WILLIAM VICTOR TUNNELL, A. M., S. T. B., LL B.,
Professor of History.

GEORGE WILLIAM COOK, A. M., LL. M.,
Professor of Commercial Law and International Law.

EDWARD LAMAY PARKS, A. M., D. D.,
Professor of Economics and Political Science.

RICHARD EDWIN SCHUH, A. M., Ph. D.,
Professor of Biology and Geology.

HERBERT CLAY SCURLOCK, A. M., M. D.,
Professor of Chemistry.

WILLIAM COLEMAN, A. M.,
Professor of Physics.

GORDON DAVID HOUSTON, A. M.,
Professor of English.

ERNEST EVERETT JUST, Ph. D.,
Professor of Zoology.

WILLIAM JOHN BAUDUIT, S. M.,
Associate Professor of Mathematics.

NUMA POMPILIUS GARFIELD ADAMS, A. M.,
Assistant Professor of Chemistry.

CARL P. MURPHY, A. M.,
Assistant Professor of German.

ELIZABETH APPO COOK,
Instructor in French and Spanish.

ERNEST MEDLEY POLLARD, A. B.,
Instructor in English.

STATEMENT OF AIMS

The aim of the college is to provide thoroughly prepared teachers for High Schools, Normal Schools, Academies, Elementary Schools, and Kindergartens. It is not a Normal School but a college of education, and takes academic rank with Colleges of Arts and Sciences in its scholastic work and with schools of Medicine, Law, and Theology in its professional work. It provides for the following classes of students:

(1) Teachers of experience wishing further preparation for principalships and professorships in colleges and Normal Schools. (2) College students intending to teach one or more special subjects in High School and who, while working for the bachelor's degree, desire special equipment in education and teaching. (3) Persons preparing to teach in elementary schools and kindergartens. (4) Mature teachers wishing to familiarize themselves with new methods or to master new branches. (5) College graduates who have not had the advantage of the more recent work in modern education and who desire to extend their professional training.

ADMISSION

Admission to Teachers College is obtained by furnishing certificates of good moral character, letters of honorable dismissal from the school last attended, and evidences of having completed successfully an accredited High School course of four years. For fuller explanation see University catalogue, pp. 36-43.

ADVANCED STANDING

Applicants who offer collegiate courses or professional courses from normal schools in excess of the requirements for admission may be given advanced standing; but in no case shall such credit be recognized unless it rests upon pre-collegiate preparation offered by a four years' course in an accredited high school.

SCOPE OF WORK

COLLEGE COURSES

FOR TRAINING TEACHERS OF HIGH SCHOOLS, NORMAL SCHOOLS, AND ACADEMIES

The courses of Teachers College give a broad and thorough preparation, both scholastic and professional, to men and women desiring to teach in high schools, normal schools and academies. Being one of the colleges of the School of Liberal Arts, its work is coordinated with that of the College of Arts and Sciences, and students of both colleges, in much of their scholastic work, pursue the same courses. In the Freshman and Sophomore years sufficient differentiation is made to prepare students of this college for the Junior and Senior years, which contain most of the professional work. In the process of teaching, the method is particularly adapted to those who propose to become teachers, *it being borne in mind that one who studies a subject for the purpose of teaching must have a different viewpoint and method of approach, as well as mental attitude, from the one who studies simply to acquire. Differentiation in method, therefore, as well as content is essential.*

DEGREES AND DIPLOMAS

On the completion of the undergraduate course of four years, or one hundred and twenty semester hours, the University confers the Bachelor's degree.

The work of the College divides itself into an Arts Group for those taking Latin or Greek, leading to the degree of Bachelor of Arts in Education, and a Science Group, for those taking French or German, leading to the degree of Bachelor of Science in Education. Each degree carries with it the Bachelor's Diploma in Education.

The Bachelor's diploma in Education may be granted to graduates of approved colleges upon the completion of at least one year's work in residence and the satisfaction of the professional requirements.

Upon the completion of a course of two years in Elementary Education or Kindergarten Education, the University confers a diploma appropriate to the course pursued.

DISTINCTION AT GRADUATION

Students, who maintain throughout the four years' course an average standing of 95, are graduated "Summa Cum Laude;" those who maintain a standing of 90 are graduated "Magna Cum Laude;" those who maintain a standing of 80 are graduated "Cum Laude."

DEGREE OF MASTER OF ARTS

Candidates may be admitted for the Master's degree who have completed a course of study such as is required by colleges of recognized standing for the Bachelor's degree. The Faculty of Teachers College must decide whether such antecedent studies have been sufficient and also whether they qualify the student for pursuing the subjects selected for graduate work.

The candidate will be required to submit to the Faculty for approval a program of four courses, two of which shall be in the major group of educational subjects and two minor subjects, one of which must be correlated with the subject of the major group.

The candidate must also present a satisfactory thesis on an approved subject, which is in the field of this major or correlated minor subject.

At least one year of residence in this University is required and the four courses must be the equivalent of twelve units of class work.

Note.—A reading knowledge of French or German is desirable and will facilitate the work of the required courses.

COURSES OPEN TO GRADUATES AND APPROVED SENIORS

Education 101-102.	School Administration and Supervision........	4
Education 103-104.	Problems in Modern Education	4
Education 109.	Biology and Education	4
Education 205-206.	Advanced Educational Theory	4
Education 103-104.	History of Negro Education	4

All regular students must complete, during their college course, at least 18 units in a major subject, and at least 12 units in a minor subject. As a major, any of the following academic subjects or groups of subjects may be chosen: Psychology, English, Latin, Greek, French, German, Mathematics, Physical Science, Biological Science, or History, including Economics and Political Science. As a minor, choice may be made of any one of the above subjects, or of Education and Philosophy.

Note.—Courses numbered 1-50 are open to Freshmen and Sophomores; courses numbered 50-100 open to Juniors and Seniors; courses numbered 100 and over open to Seniors and graduate students.

REQUIRED COURSES FOR BACHELOR'S DEGREE AND BACHELOR'S DIPLOMA IN EDUCATION

Professional Requirements:

Education B.	History of Education	6 units.
Education 51.	Principles of Education	3 units.
Education 52.	Principles of Teaching	3 units.
Education A.	Educational Psychology	6 units.
Education 107.	Secondary Education	3 units.
Education 108.	Elementary Education	3 units.
Education 53-54.	Observation and Practice Teaching	3 units.

Each student is required to elect one of the following subjects:

Education 61-62.	The Teaching of English	6
Education 63-64.	The Teaching of History	6
Education 55-56.	Genetic Psychology	6
Education 67-68.	The Teaching of Modern Languages	6
Education 64-66.	The Teaching of Mathematics	6
Education 71-72.	The Teaching of Science	6
Education 69.	The Teaching of Latin in High Schools	6

SYNOPSIS OF COURSE OF STUDY.

I. College Course

FRESHMAN YEAR.		SOPHOMORE YEAR	
English I	6 units	English II	6 units
Mathematics I	6 units	Educational Psychology	6 units
Latin or Greek (Arts Group)	6 units	Latin or Greek (Arts Group))	6 units
or		or	
French or German (Science Group)	6 units	French or German (Science Group)	6 units

The following additional courses must be taken to the number of 12 units in the Freshman and in the Sophomore years, unless they have been taken in work of approved grade in high school, in which case other Academic studies to the equivalent number of units must be taken from the list of General Freshman and Sophomore Electives.—

Biological Sciences	6 units
Physics	6 units
French or German *1	12 units
History *2	12 units

*1—One year only if based on 2 years of high school work, otherwise 2 years will be required.

*2—Students may claim 6 units of exemption according to the character of history work done in high school.

General Freshman and Sophomore Electives

Psychology of the Bible
Botany
Chemistry
English Literature
French
German
Greek
Domestic Art
History
Latin
Mathematics
Nature Study
Physiography
Physiology and Hygiene
Zoology
Domestic Science
Manual Training.

JUNIOR YEAR

N. B. At the beginning of the Junior year, the student is expected to choose a major subject for specialization, in which he must complete, before graduation, at least 18 units of work, and a minor subject in which he must complete at least 12 units of work.

Prescribed Courses:

Education B.	History of Education	6 units.
Education 51.	Principles of Education	3 units.
Education 52.	Principles of Teaching	3 units.

SUGGESTED ELECTIVE GROUPS

THE TEACHING OF PSYCHOLOGY GROUP

Major—	Psychology	18 units
Minors—	Physiology	3 units
	Biology	3 units
	Modern Language	6 units
	Physics	6 units
	Optional	24 units

THE TEACHING OF ENGLISH GROUP

Major—	English	18 units
Minors—	History	6 units
	Modern Language (foreign)	6 units
	Optional	30 units

THE TEACHING OF HISTORY GROUP

Major—	*History*	18 units
Minors:		
	English	12 units
	Modern Language (foreign)	12 units
	Optional	30 units
To be chosen from the following:		
	Philosophy	6 units
	Psychology	6 units
	Political Science	6 units
	Sociology	6 units
	Optional	6 units

THE TEACHING OF MATHEMATICS GROUP

Major—	Mathematics	18 units
Minors—	Teaching of Arithmetic	3 units
	Teaching of Algebra	3 units
	Applied Mathematics	6 units
	History of Mathematics	6 units
	French or German	12 units
	Physics	6 units
	Optional	6 units

THE TEACHING OF SCIENCE GROUP

MAJOR—	Biological Sciences Including teaching of Biological Sciences.	18 units
MINORS—	Physiology, Chemistry	12 units
	Modern Language	6 units
	Teaching of Nature Study	3 units
	Biology and Education	4 units
	Logic	3 units
	Optional	16 units

Electives to total of 30 or 36 units:

Education 55-56. Genetic Psychology.
Education 1- 2. Kindergarten Education.
English 51-52. English Literature.
Education 63-64. History.
Education 65-66. Mathematics.
Education 71-72. Science.
Education 111-112. Experimental Psychology and Education.
Education 75- 76. Theachers' Course in American History.

*Economics.
*Botany II
*Chemistry.
*French.
*German.
*Greek.
*Argumentation.
*Latin.
*Spanish.
*Zoology.
*Domestic Art.
*Domestic Science.

SENIOR YEAR

N. B.—All students are required to satisfy outstanding conditions before the end of the first semester of their senior year.

Prescribed Courses:

Education 53-54.	Observation and Practice Teaching	3 units.
Education 107.	Secondary Education	3 units.
Education 108.	Elementary Education	3 units.

Electives:

Education 102. School Administration.
Education 67-68. Teaching of Modern Languages.
Education 69. Teaching of Latin.
Education 71. Teaching of Sciences.

*Botany II.
*Chemistry.
*Economics.
*Greek.
*History.

Education 103-104. History of Negro Education.
Education 109-110. Biology and Education.
Education 101. History of Education in America.
*Political Science.
*Physics.
*Zoology.
*Commercial and International Law.
Education 111-112. Experimental Psychology and Education.

GRADUATE WORK

Graduate students choosing a major or minor in Education are required to make selection from the following, the amount and nature of the selection depending upon previous work done in Education:

History of Education.
Problems in Modern Education.
Administration and Supervision.
Biology and Education.
Principles of Education.
Principles of Teaching.
Advanced Educational Theory.

II. Two Year Courses.

Students who are planning to teach in Elementary Schools are given a diploma at the end of the second year of college work, upon the completion of a prescribed course.

A special course of two years is open to students planning to teach in Kindergartens.

The requirements for admission to these courses are the same as those for the four year courses — see pages 35-42 of catalog.

COURSES LEADING TO A DIPLOMA IN ELEMENTARY EDUCATION

FIRST YEAR—REQUIRED

English I	6
Physiology and Hygiene	6
Physiography	6
Nature Study	6

Note.—Starred (*) courses are courses open to Teachers College students in other departments of the University.

Teaching of Elementary Mathematics	6
History	6
Education 5-6. Songs and Games	2

One elective to be chosen from the general electives.*

SECOND YEAR

Literature of Elementary Schools	4
History of Education	6
Educational Psychology	6
Principles of Education	3
Elementary Education	3
Practice Teaching	3

One elective chosen from the general electives.*

COURSES LEADING TO A DIPLOMA IN KINDERGARTEN EDUCATION

FIRST YEAR

English I.	6
Physiology and Hygiene	6
Kindergarten Theory	4
Kindergarten Education 3-4	3
Kindergarten Education 5-6	2
Physiography	6
Nature Study	6
One elective chosen from general electives*	6

SECOND YEAR

History of Education	6
Psychology	6
Principles of Education	3
Elementary Education	3
Practice Teaching	3
Literature for Elementary Schools	4

One elective from General Electives.

Before graduation all candidates for a diploma in Kindergarten Education must satisfy the director of their ability to play the piano.

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* Page 80.

DESCRIPTION OF COURSES OF STUDY

I. EDUCATION

Professor Moore, Assistant Professor MacLear and Professor Harvey

I. Theory and Practice of Education.

Education 51. *Principles of Education*: This course is devoted to the study of the aims, values and content of education as revealed by biological, psychological, sociological and ethical principles. Perequisites: Educational Psychology, History of Education. Three hours. First semester.

Professor Moore.

Education 52. *Technique of Teaching*: This course considers the application of the facts and principles of psychology and logic to teaching. Special attention is given to the various lesson types, moral training and to class management. Prerequisites: Educational Psychology; History of Education. Three hours. Second semester.

Professor Moore.

Education 102. *School Administration and Supervision:* This course is designed for principals and teachers who wish to prepare themselves for supervision and administration. It deals with the organization of school systems, work of school boards, superintendents, principals, and teachers, relation of the national government and the state to education, the economics of administration, school legislation, compulsory education and school hygiene. Prerequisites: History of Education, Principles of Education. Two hours. Second semester.

Dr. Moore.

Education 53 and 54. *Observation and Practice Teaching*: By arrangement with the public school system of Washington, students are provided with excellent opportunities for observation and practice under actual school conditions. Perequisites: Secondary Education or Elementary Education. Five hours.

Education 108. *Elementary Education:* The object of this course is to present to the class special methods for use in the primary and grammar grades in teaching English, Geography, Arithmetic and History. Prerequisites: Principles of Education, Principles of Teaching, and History of Education. Three hours. Second semester.

Assistant Professor MacLear.

Education 107. *Secondary Education:* A brief study of the functions and administration of secondary education, and a detailed study of the values, content, and methods of teaching the various high school branches. Each student is required to investigate thoroughly some phase of secondary education and present his findings to the class. Prerequisites: History of Education, Principles of Education, Technique of Teaching. Three hours. First semester.

DR. MOORE.

II. EDUCATIONAL SOCIOLOGY.

MR. WESLEY, PROFESSOR TURNER

Education 77-78. *The Social Relations of Education.*

(1) *Sociological Knowledge as Related to Education:* The aim will be to present a comprehensive survey of the social origins of Education and of Social control through Education

(2) *Educational Theory as Related to the Life of Society:* The external and internal relations of the school as a social unit; The Social View of Education; School Extension; Playground Extension; Vocational Direction; The Social Responsibility of the School. Lectures, assigned readings and reports. Three hours. First and second semesters.

MR. WESLEY.

Texts: The Social Aspects of Education, King.

Education 79-80. *Modern Social Problems.*

The study of modern social problems as they affect the teacher and the school in the large centers of population. Abnormality and Improvement, Dependents and Delinquents, Urban Problems as They Affect the Child, the Juvenile Court, Charity Organization and Correctional Institutions, the Teacher as an Efficient Social Worker, and the Practical Relations of the School to the Community. A part of the second semester will be devoted to the investigation of special community problems. Lectures, assigned readings, frequent reports on special topics. Three hours. First and second semesters.

MR. WESLEY.

Education 81-82. *Rural School Problems.*

This course aims to present an instructive preparation for intelligent endeavor in rural education from the social point of view. It is offered especially for the student seeking knowledge of the rural life problems, to teachers and to those who expect to act as educational officers or in supervisory capacities. The rural educational problem is presented in its historical development and present status, rural home life and the social conditions of typical communities, the rural church, the rural school, the teaching equipment, the reorganization of rural education and later demands for reform. Particular attention will be given to rural education in the South, the work of the General Education Board, the Slater and Jeannes Funds and organized efforts to remedy the problems of that section.

Supplementary reading, both in texts and in periodical literature; lectures and reports on assigned topics. Three hours. First and second semester. MR. WESLEY AND PROFESSOR TURNER.

III. EDUCATIONAL PSYCHOLOGY.

Education A. Educational Psychology: This course will offer during the first semester a careful study of the more important aspects of psychology; sensations, images, affections, attention, perception, memory, imagination, and association. It will offer during the second semester a more extended and more detailed study of memory, imagination, and association as applied to the problems of the teacher. Types of learning, imaginal types, laws of economic learning, the most important of the many factors influencing the associative process, and the psychology of skill, will be the chief topics considered.

As far as practicable simple experiments will be employed to make the work first-hand and practical. Three hours per week during first and second semesters.

Prerequisites: Physiology or two courses in Zoology.

PROFESSOR HARVEY.

Education 55-56. *Genetic Psychology:* This course on the physical and mental development of children is supplementary to the prescribed course in Educational Psychology. It presents facts concerning the nature and development of the mind during childhood and adolescence, with special reference to the meaning of these facts to the teacher. Three hours first and second semesters.

Prerequisite: Educational Psychology. PROFESSOR HARVEY.

Education 59-60. *Physiological Psychology:* This course presupposes such knowledge of psychology as may be gained from Angel's Psychology, Calkin's Introduction to Psycholoy, or similar works. It will give more advanced work in physiological psychology and a treatment of the emotions. Summaries of articles in the current psychological and educational magazines will also be presented by the students and discussed in class. In treating the various aspects of the subject its bearing upon the teaching profession will be kept in view. Three hours first and second semester.

Prerequisites: Educational Psychology.

PROFESSOR HARVEY.

Education 111-112. *Experimental Psychology and Education:* A course in experimental psychology is offered during the first semester and a course in experimental education during the second semester. The course in experimental psychology will attempt to give the student, through the use of the laboratory, such first-hand knowledge of psychology as will serve him well in the course in experimental education. To this end experiments in psychology and psychophysics will be performed by the students under the guidance of the instructor. The exercises will be selected with the view of imparting to the student in the most economic way as much knowledge and training as possible in the time allotted.

The course in Experimental Education will comprise an application of the knowledge and methods of experimental psychology to the problems of learning. In this course the problems of types of learning, imaginal types, and the several problems of memory and the associative process will be studied and the known facts, laws, and principles of the psychology of learning will be worked out at first-hand by the students.

Prerequisite: Educational Psychology.

PROFESSOR HARVEY.

Education 57-58. *The Psychology of the Bible.* This study presents a different course for each of four years. It gives a survey of the historic, prophetic, poetic, symbolic, wisdom, and epistolary literature of the Jews.

An effort will be made to find the point of view of the various writers and the nature of their thought and feeling. The influence upon the Jewish race of their environment and religion will be noted, and the development of new ideals will be traced. The Bible's contribution to the progress of the world, spiritually, ethically, educationally and socially will also be considered. In each of these courses there will be included the best pedogogical methods for teaching the Bible in Bible classes. Three hours, first and second semesters.

PROFESSOR HARVEY.

IV. History and Philosophy of Education.

Dr. Moore, Assistant Professor MacLear, Assistant Professor Locke

Education B. History of Education: The design of this course is to develop in the student breadth of view by treating the history of education as a vital part of the history of civilization. It includes an account of political and social theories in so far as they affect education. Prerequisite: Educational Psychology, History of Western Europe — Assistant Professor MacLear. Three hours. First and second semesters.

Education 101. *History of Education in America:* This course deals with the evolution of the public school systems of the states and cities, the various types and grades of schools—public, private and denominational. It discusses the recent reforms and present tendencies in American education. This course articulates with Education 102, School Administration. Prerequisite: History of Education. Two hours. First and semesters.

Assistant Professor MacLear.

Education 103-104. *The History of the Education of the Negro.* This course begins with a discussion of the ethnic groups of Africa, Europe, and the United States, and studies particularly the introduction, status and development of the Negro race on this continent with special reference to his condition as slave, as free Negro and freedman. Special emphasis is laid upon the study of Negro education since 1861. A detailed account of public and private schools of all grades. This course is open to Seniors and Graduate students. Two hours (Graduates), first and second semesters. Three hours (Seniors).

Associate Professor Dyson.

Education 205-206. *The Philosophical Basis of Educational Theory:* A comprehensive course in the historical and comparative study of educational theory as showing the progressive stages in the philosophical, cultural and social aims of education. The educational classics from Plato and Aristotle to Herbart, Pestalozzi and Spencer will be reviewed. For graduate students only. Prerequisites: History of Philosophy, History of Education.

Dr. Moore, Assistant Professor Locke.

V. KINDERGARTEN EDUCATION.

ASSISTANT PROFESSOR MACLEAR

Education 1. *Kindergarten Theory:* This course is based on a study of Froebel's Education of Man, Mother Play, Pedagogics of Kindergarten and Education by Development. In addition, readings in modern educational theory will be required. Two hours, first semester.

Education 2. *The Montessori Method.* The second part of this course will be devoted to a study of the Montessori Method, a comparison of it with kindergarten theory and an attempted reconciliation of the two.

Education 3 and 4. *Gifts and Handwork:* This course is intended to give a mastery of the gifts and materials used in the Kindergarten by means of lectures, discussions, essays and practical work. Four hours.

Education 5 and 6. *Songs and Games:* Lectures, practical playing of games and the study of Kindergarten songs. Two hours, first and second semester.

VI. THE TEACHING OF ENGLISH LANGUAGE AND LITERATURE.

ASSISTANT PROFESSOR LOCKE

Education 61-62. *The Teaching of English.*

(*a*) THE ENGLISH CURRICULUM OF THE ELEMENTARY SCHOOL.

The object of this course is to give a detailed study of the elementary school course in English, with especial emphasis on methods of teaching. The problems of the place and value of the vernacular in education, the unity of the English branches, the conflict of modern with traditional methods will be discussed. Three hours. First semester.

(*b*) THE ENGLISH CURRICULUM OF THE SECONDARY SCHOOL.

A course in the teaching of High School English, treating the problems of the correlation of secondary with elementary school English, the teaching of the English Classics, and the study of formal composition. The Uniform College Entrance Requirements in English will be studied and discussed, and used as a standard for the High School curriculum. Three hours, second semester.

ASSISTANT PROFESSOR LOCKE.

3. EDUCATION 47-48. ENGLISH SPEECH AND USAGE FOR TEACHERS.

A course in the essentials of English grammar, syntax, and idiom, treated both historically and systematically, with a view toward perfecting a technical and standard knowledge of English. Laboratory work in English Composition, and corrective methods in English training. Three hours, first and second semesters.

ASSISTANT PROFESSOR LOCKE.

4. EDUCATION 45-46. LITERATURE OF ELEMENTARY SCHOOLS.

Stories and Story Material: A general survey of appropriate literature for children, including folk and fairy-tales, history stories, nature stories, fables and poems; a classification of this literature for purposes of reference, through discussion and demonstration of the principles underlying the selection and presentation of stories to children. Two hours, first and second semesters. ASSISTANT PROFESSOR LOCKE.

5. ENGLISH 51-52. TYPICAL FORMS OF ENGLISH LITERATURE.

A course in the development of appreciation and critical standards. A brief survey of the principal forms of literature, such as the epic, the lyric, the ballad, the novel, the short story, on a background chiefly of English literature, with a view to establishing an appreciative and comparative basis for the teaching of the English Classics. Three hours, first and second semesters.

ASSISTANT PROFESSOR LOCKE.

VII. THE TEACHING OF HISTORY.

ASSOCIATE PROFESSOR DYSON, MR. WESLEY.

Education 63-64. *The Teaching of History in Elementary and High Schools.* A discussion of history, its aim, method and value; study of maps, charts, text-book reviews, syllabi, class-plans, photographs, and lantern slides. Textbook, collateral reading, class observation, and reports are required. Three hours, first and second semesters.

ASSOCIATE PROFESSOR DYSON.

Education 41-42. *Teachers' Course in Ancient History.*

The first semester is devoted to the Greek people, their orgin, development and influence; the second, to the Roman people. Each semester is complete and may be taken alone by special permission. Three hours.

ASSOCIATE PROFESSOR DYSON.

Education 73-74. *Teachers' Course in English History.*

The central theme will be the constitutional aspects of the history of England. The constitution of England, representing the growth of centuries, is expressive of the character and development of the people. From time to time a careful consideration of the state of Ireland and Scotland will be given, showing the forces at work there. The sources and literature of English history will be noted and written reports will be required, so as to test the student's acquaintance with these. The expansion of the Empire, Colonial ambitions and commercial interests will form a great part of the work of the second semester.

MR. WESLEY.

Education 75-76. *Teachers' Course in American History.*

The aim of this course is to give practice in the use of sources, in historical composition and in the graphic presentation of facts. It is divided as follows: Colonial period, Early National period, Jacksonian period, Civil War period, Foreign policy. Three hours. Open to Juniors and Seniors.

ASSOCIATE PROFESSOR DYSON.

HISTORY 51-52. LITERATURE OF AMERICAN HISTORY.

The object of this course is to develop an intelligent use of collateral material for the study and teaching of American History. It is desired to give an acquaintance with the secondary authorities and the sources which are available for supplementary reading. Direction is given as to the organization and presentation of this material for class room use. Syllabi with comparative references will aid in directing the reading. A working knowledge of American History is presupposed. Lectures, collateral readings, special investigations, reports. Three hours, first and second semesters.

MR. WESLEY.

Education 39-40. *European History.*

A survey of European History from the fourth century to the present, including (1) 376-800, the wanderings and settlements of the nations, (2) 800-1300, Mediæval Europe, (3) 1300-1500, the period of the Renaissance and Reformation and (4) 1500-the Present, Modern Europe. The course is designed as an introduction to the college study of history and aims to give both the methods of historical study, as well as the historical point of view in subsequent courses. Definite collateral readings are required on particular aspects of the field, although the use of several texts is required. The Renaissance and Reformation are covered by lectures. Significant texts and documents will be discussed in the class room.

MR. WESLEY.

HISTORY 67-68. HISTORY OF THE NEGRO.

Same as Education 103-104. Open to *Seniors and Graduate Students.*

ASSOCIATE PROFESSOR DYSON.

VIII. THE TEACHING OF MATHEMATICS.

ASSOCIATE PROFESSOR BROWN.

Education 65. (*a*) *The Teaching of Elementary School Mathematics.* This course aims to give the student a comprehensive grasp of the theory and practice of teaching the principal operations in elementary mathematics. Such topics as the following will be treated: the history of teaching methods in arithmetic; present-day methods; a critical analysis, grade by grade, of a typical course in arithmetic. Lectures, discussions, recitations and special reports. Three hours, first semester.

(*b*) *Applications in Elementary School Mathematics.* This course deals with the application side of arithmetic and such algebra and geometry as are found in the elementary school curriculum. Some of the topics treated are: percentage, ratio, mensuration, interest, bank, trade and commercial discounts, the construction of applied problems, applications of arithmetic in modern business life. The relation of each topic to the child's every-day and future needs is carefully considered. Three hours, second semester.

Education 66. (*a*) *The Teaching of Secondary School Mathematics.* A study of the pedagogical and educational aspects of secondary school algebra, geometry and trigonometry. Some of the topics treated are: the function of mathematics in the secondary school; methods of arranging and developing the subject matter; modes of presentation; current mathematical literature; typical parts of algebra, geometry and trigonometry. Lectures, discussions, recitations and special reports. Three hours, first semester.

(*b*) *The History of Mathematics.* The purpose of this course is to outline, in a general way, the historical development of the elementary branches of mathematics—algebra, geometry and trigonometry—from ancient times to the present. Three hours, second semester.

MATHEMATICS I. (a) *Plane Trigonometry.* In this course the fundamental concepts and formulas of plane trigonometry will be developed by graphical methods. The practical rather than the theoretical aspects of the subject will be stressed. Three hours, first semester.

(*b*) *Solid Geometry.* The purpose of this course is to give the student a practical working knowledge of a selected list of the fundamental theorems of solid geometry. Methods of solving original concrete problems will therefore receive chief emphasis. Three hours, second semester.

MATHEMATICS II. *Practical Mathematics.* A semi-professional course intended primarily for students specializing in mathematics or the descriptive sciences. Some of the topics considered are as follows: the graphical representation of various kinds of laws and data; the theory of approximation and errors; the use of mathematical instruments; rates of increase, etc. Three hours, first and second semesters.

NOTE.—Drawing materials and special mathematical note-book will be required in courses (a), (b) and Mathematics II.

IX. THE TEACHING OF FOREIGN LANGUAGES.

MR. WESLEY, MR. GUILLOT.

Education 67-68. *The Teaching of French.* This course continues French B and is intended primarily for students who are preparing to teach French. Aims and methods of the teaching of French in secondary schools, together with a survey of typical courses in approved high schools will be studied. Lectures, assigned readings, reports in English and French. Prerequisite; two years of French in college.

MR. GUILLOT.

FRENCH A. *Elementary French.* The aim of this course is to give the student a firm grasp of the essentials of the French grammar and language, which are regarded as necessary in foreign language study and teaching. Reading and conversation are urged from the beginning. A correct pronunciation is attempted through the use of the phonetic alphabet, and through the imitation of models presented by the instructor.

MR. WESLEY.

FRENCH B. This course aims to secure a command of the elementary spoken and written French by constant practice in giving French paraphrases, abstracts or reproductions of the matter read; a thorough review of grammar; writing from dictation. Several texts will be read to facilitate an easy command of the language. Conferences will be held weekly for students who are deficient in pronunciation. Three hours.

MR. GUILLOT.

French 52. Primarily for students who are specializing with a view to teaching French. This course is conducted largely in French. The aim is to give the student an appreciation of literary French. He is expected to summarize his reading in French, orally and in writing.

First semester: Modern French prose writers: reading from Dumas, Daudet, Coppée, Hugo, Balzac, Mérimée Maupassant, Racine. Lectures on French literature down to 1750. Private reading: dictation.

Mr. Guillot.

Second semester: The nineteenth century; reading from Hugo, Lamartine, Gautier, Alfred de Vigny, Alfred de Musset, Flaubert, Zolo, France. Private reading: practice in writing French; dictation. Lectures on French literature down to 1852. Open only to approved students.

Education 69. The teaching of Latin in Secondary Schools. Not given 1917-18.

X. The Teaching of Science.

Professor Turner.

Education 71-72. *Teaching of Nature Study.* This course will consist of lectures, discussions, readings, laboratory and out-door work. It will deal with the aims, materials, and graded courses of *nature study, school gardening* and *elementary agriculture.*

Science A. Geography and Physiography.

(*a*) *Physiography.* This is a general advanced course treating of the physical features of the earth's surface and their influence upon man.

(*b*) *Teaching of Geography in Elementary and Secondary Schools.* This course consists of a detailed study of the subject matter of secondary school courses; it deals with the problems of teaching Geography with special emphasis on Laboratory work. Not given 1916-'17.

Science B. Principles of Botany.

The work upon plants in this department is directed toward the preparation of those who expect to teach Botany. It aims to present largely through laboratory exercises the fundamental structures and functions of plant life. It will seek to give the pupil a working knowledge of the sources and means of making use of available plant material for class room work.

Attention will be given to lower as well as the higher plants, and their practical bearing in relation to man will be emphasized.

The laboratory is equipped with some of the best pieces of apparatus, a fairly complete line of chemicals, and an experimental garden Laboratory and recitations, 6 hours.

PROFESSOR TURNER.

SCIENCE C. *Physiology and Hygiene.* This course has a three-fold aim: to meet the needs of those who may be called upon to teach Physiology in the Secondary Schools; to form the basis for work in Psychology and Education, and to supply the general student with a somewhat exact knowledge of the structure and normal functioning of the human body. An elementary course in Physics and Chemistry is desirable for those electing this course.

The laboratory possesses a set of the Gaylord-Clarke nerve models, several of the Auzoux models and many other pieces of equipment which afford the pupil opportunity to do thorough work.

First semester: The human body as related to other animals, Skeleton, Muscles, Nervous System and Special senses will be considered.

Second semester: Circulatory, Respiratory, Digestive, Excretory Systems, Metabolism and Animal Heat.

Lectures and recitation two hours. Laboratory two hours. Martin's Human Body, Advanced Course, is used as a text.

PROFESSOR TURNER.

Education 109. *Biology and Education.* This is an advanced course and presents the leading facts and generalizations of Biology. It is a study of the Educational significance of the principles of evolution, heredity, embryology and general psychology. Open to graduates and qualified Seniors. First semester, two hours.

PROFESSOR TURNER.

Education 110. *Teaching of Biology in Secondary Schools:* This course aims to make a study of the problems connected with the teaching of Biology in Secondary Schools.

It will touch briefly upon the history of the introduction of science teaching and the significance of the movement. It will take into account the ideals and point of view of the teacher of Biology, value of science in education, relation of science teaching in the elementary school to that in the high school and the value of subject matter, laboratory methods and text-books.

Much of the material presented in the course will be taken from the study and observation of high school classes. Lectures, reports, readings. Prerequisites: Principles of Education. Two hours, second semester.

PROFESSOR TURNER.

TEACHERS' EMPLOYMENT BUREAU

The college maintains a bureau under its direction to assist students and graduates in securing positions as teachers and, at the same time, to aid superintendents and boards of education in securing competent teachers.

For further information concerning Teachers College, address,

The President of the University, or Dean L. B. Moore.

THE SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES

FACULTY

STEPHEN MORRELL NEWMAN, D. D.,
President.

HAROLD DEWOLFE HATFIELD, S. B., M. E.
Director, Professor of Mechanical Engineering.

THOMAS WYATT TURNER, A. M.,
Professor of Applied Biology and Nature Study.

HAROLD APPO HAYNES, B. S. in E. E.,
Instructor in Electrical Engineering.

JAMES MACKEY MONTMOGERY, A. B.,
Instructor in Printing.

MABEL MADISON JACKSON,
Instructor in Household Arts.

GERTRUDE ELIZABETH SKELTON,
Instructor in Household Economics.

WILLIAM NAYLOR BUCKNER,
Instructor in Woodwork and Drawing.

HAIDEE WILLIAMSON SEWALL,
Assistant in Household Arts.

*KELLY MILLER, A. M., LL. D.,
Professor of Mathematics.

LEWIS BAXTER MOORE, A. M., Ph. D.,
Professor of Philosophy and Education.

GEORGE WILLIAM COOK, A. M., LL. M.,
Professor of Commercial Law.

EDWARD LAMAY PARKS, A. M., D. D.,
Professor of Economics.

RICHARD EDWIN SCHUH, A. M., Ph. D.,
Professor of Geology.

ERNEST JONES MARSHALL, A. B.,
Instructor in Chemistry.

WILLIAM COLEMAN, A. M.,
Professor of Physics.

GORDON DAVID HOUSTON, A. B.,
Professor of English.

WILLIAM JOHN BAUDUIT, S. M.,
Associate Professor of Mathematics.

McLEOD HARVEY, A. B., Ph. D.,
Professor of Educational Psychology.

NUMA POMPILIUS GARFIELD ADAMS, A. M.,
Assistant Professor of Chemistry.

ELIZABETH APPO COOK,
Instructor in French.

CARL P. MURPHY, A. M.,
Instructor in German.

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* The following Professors and Instructors offer courses which constitute a part of the regular schedule of studies in the School of Manual Arts and Applied Sciences.

GENERAL STATEMENT

A race situated as is the Negro race in America, in the formative period of its national life, must progress along all lines of human endeavor simultaneously; the progress must of necessity be industrial, intellectual, physical and moral.

The schools in which Manual Training and Domestic Arts and Sciences are being taught are rapidly increasing in number, and the demand for well-trained teachers and demonstrators of the subjects is greater than ever before.

On February 7, 1913, the Board of Trustees of Howard University voted to maintain the Department of Manual Arts and Applied Sciences as a separate department, to be thoroughly reorganized, and to be placed upon the highest scholastic basis for co-operation with all the other departments of the University.

In accordance with the above resolution the Department now offers thorough courses in Manual Training, Home Economics and Engineering. Its work is correlated with that of other departments of the University and furnishes facilities for instruction in the above courses to a large number of students in those departments.

EQUIPMENT

The department has for its use the new Manual Arts and Applied Sciences Building. In the basement of which are the Engineering Laboratories, storage rooms and two large, well-lighted drafting rooms. The wood-working department, machine shop and stock room occupy the second floor, while on the third floor is the Department of Home Economics, recitation rooms, storage rooms and the office of the director. In the basement of Spaulding Hall, which adjoins the Manual Arts and Applied Sciences Building, is situated the Printing Shop. The Electrical Laboratory is at present situated in the basement of Thirkield Science Hall. The Power Plant of the University is being equipped with modern testing apparatus and furnishes facilities for running steam and electrical machinery tests on a much larger scale than would be possible under ordinary circumstances. All machines in the wood-working, machine and printing shops are equipped with individual motor drive.

GENERAL INFORMATION

The requirements for admission to all courses in Manual Arts, Home Economics, and Engineering are the same as those for the School of Liberal Arts, see page 35.

Three laboratory units count as one unit of recitation in the Departments of Engineering and Manual Training. Two laboratory units count as one unit of recitation in the Department of Home Economics.

All correspondence should be addressed to the Director of the School of Manual Arts and Applied Sciences.

MANUAL ARTS

The Department of Manual Arts offers a four year course in Manual Training. This course is given in response to the increasing demand for well-trained teachers in Manual Training, for those who desire a special intensive training which will fit them for positions as directors and supervisors of manual arts, including freehand and mechanical drawing and the crafts, and for those who, in addition to the preparation to teach some one of the regular academic subjects, are seeking to equip themselves to teach one or more of the special lines of manual arts work which might profitably be introduced into the curriculum of the smaller high schools.

DEGREE

The degree of Bachelor of Science (Manual Arts) will be conferred upon those who complete the regular four year course in Manual Training as outlined below.

EQUIPMENT

Adequate facilities for all laboratory courses are made possible by the use of the full equipment of the Department of Engineering Laboratories, and drawing rooms. The wood-working room is equipped with twenty-four individual manual training benches with rapid action vices, and complete sets of wood-working tools. Twelve turning lathes with individual motor drive, a Hobbs' buzz-planer and jointer, surface planer, double saw bench, an Oliver thirty-inch band saw and an automatic tool sharpening machine have been installed in the wood-turning department.

Plans are being made for a new building to contain the Foundry, Forge and Machine Shops, and in it will be found the usual equipment.

OUTLINE OF COURSE

Manual Training

FRESHMAN YEAR

First Semester			*Second Semester*		
*English I	3	hours	*English I	3	hours
*Physics I	3	"	*Physics I	3	"
*French II or German II	3	"	*French II or German II	3	"
*Mathematics I (*a*)	3	"	*Mathematics I (*b*)	3	"
Mechanical Drawing I	2	"	Mechanical Drawing I	2	"
Freehand Drawing	1	"	Freehand Drawing	1	"
Wood Work I	3	"	Wood Work II	3	"
Physical Training		"	Physical Training		"

SOPHOMORE YEAR

First Semester			*Second Semester*		
*Chemistry I	3	hours	*Chemistry I	3	hours
**Psychology	3	"	**Psychology	3	"
Mechanism	3	"	Mechanism	3	"
Mechanical Drawing II	3	"	Mechanical Drawing II	3	"
Forging	2	"	Foundry	2	"
*Physics II	3	"	*Physics II	3	"
Printing I	2	"	Printing I	2	"
Physical Training		"	Physical Training		"

JUNIOR YEAR

First Semester			*Second Semester*		
**History of Education	3	hours	**History of Education	3	hours
Printing II	2	"	Printing II	2	"
Surveying	3	"	Pattern Making	3	"
Art Metal Work	3	"	Materials of Construction	4	"
Machine Shop	2	"	Machine Shop	2	"
Applied Design	2	"	Applied Design	2	"
Electives	3	"	Electives	3	"

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* Given in the College of Arts and Sciences.

SENIOR YEAR

First Semester					
**Technique of Teaching	3	hours	**Technique of Teaching	3	hours
*Commercial Law	3	"	*Commercial Law	3	"
Direct Current Machinery	4	"	Industrial Electricity	4	"
E. E. Laboratory	2	"	E. E. Laboratory	2	"
Study of Materials	2	"	Costs and Plans of Equipment	2	"
Practice Teaching	2	"	Practice Teaching	2	"
Electives	3	"	Electives	3	"

DESCRIPTION OF COURSES

MANUAL ARTS

Wood-Work I.

First semester, credit three hours. Nine hours of work a week. This course embraces a series of progressive exercises outlined by blue prints; the use and care of the different tools; the application of the different kinds of joints is shown in the construction of useful articles of furniture, and also in building construction.

Wood-Work II.

Second semester, credit three hours. Prerequisite, Wood-Work 1. This course consists of a series of progressive exercises which teach the student the use and care of wood-working machines. Exercises involving the various methods of turning between centers, face plate and chuck work. Original projects designed and executed by the student.

Study of Materials.

First semester, credit two hours. Reports and discussions upon the materials, tools and methods used in the Manual and Industrial Arts.

Forging.

First semester, credit two hours. Six hours of work a week. Care of the forge fire, heating, drawing out, bending, upsetting, heading, swaging, simple-welding and elementary work in steel. Not given in 1917-1918.

** Given in the Teachers College.

* Given in the College of Arts and Sciences.

FREEHAND DRAWING.

Credit one hour. Three hours of drawing a week. Expressing simple forms by lines and the application of the Principles of Composition; drawing of historic ornament; freehand and mechanical perspective; drawing from objects and casts in light and shade and pencil sketching.

APPLIED DESIGN.

Credit two hours. Six hours of drawing a week throughout the year. Prerequisite, Mechanical Drawing 1. The fundamental priciples of good constructive design. Specific attention is given to the different materials of the industrial arts. The course also includes the design of furniture, and the decorating of objects in leather, metal, and other material used in the industrial arts.

FOUNDRY.

See Engineering.

MECHANISM.

Credit three hours. Prerequisite, Plane Trigonometry. A course designed to teach the student the theory of mechanism as applied to machines, quick return motions, trains of gears, design of cams, etc.

ART METAL WORK.

First semester, credit three hours. Six hours of work a week. Instruction is given in the artistic use of sheet metal in the modeling of useful objects, the decorative etching of metal, and the combination of metal with objects constructed in wood.

INDUSTRIAL ELECTRICITY.

The application of electricity to Industrial Work. Selection of the proper drive, wiring and setting of motors for machines, etc.

MECHANICAL DRAWING I.

See courses in Engineering, page 123.

MECHANICAL DRAWING II.

See courses in Engineering, page 127.

PATTERN MAKING.

See courses in Engineering, page 128.

MACHINE SHOP.

See courses in Engineering, page 130.

PRINTING.
See courses in Printing, page 116.

SURVEYING.
See courses in Engineering, page 123.

MATERIALS OF CONSTRUCTION.
See courses in Engineering, page 124.

HOME ECONOMICS

The Department of Home Economics offers courses which deal with the principles which underlie the proper management of the home, the care of children, the hygienic and sanitary conduct of institutions and the economic conditions affecting the work of women.

The courses are planned to meet the needs of four classes of students.

1. Those students who desire a general knowledge of the subject matter as a basis for application in the study of the general arts and sciences as a part of a liberal education.

2. Those students who desire to make a detailed study of Home Economics in its relation to the arts and sciences which are fundamental in the management of the home.

3. Those students who wish to teach Home Economics in secondary schools, vocational schools, extension work and in higher institutions.

4. Those who wish to prepare themselves for other vocations than teaching or home-making, or for vocations which can be carried on in connection with other lines of work.

More requests are received than can be filled for women trained in special lines of Home Economics. Graduates are constantly finding new fields of activity.

DEGREE

The degree of Bachelor of Science (Home Economics) is conferred upon those who complete the required four year course in Home Economics as outlined below. Fifteen or more credits, exclusive of physical training and practice-teaching, are to be carried each semester, with the privilege of increasing the electives to eighteen credits, providing the student has received a standing of 85 per cent. in all studies for the preceding semester. A certificate will be given to those who complete the two year course.

EQUIPMENT

The equipment of the Department of Home Economics is modern in every respect. All articles and utensils are such as can be used in any home, and at the same time offer incentive to the betterment of home conditions. It also supplies sufficient means for experimenting with new materials and devices, so that the information obtained may be passed on to the housekeeper and to other schools. The Department of Home Economics is situated on the third floor of the Manual Arts and Applied Science Building. The rooms are all large, well ventilated and well lighted. The kitchen laboratory is supplied with individual equipment for instruction in foods and cookery, and a complete laboratory table for chemistry of foods analysis. Adjoining the kitchen is the dining room with full equipment for serving breakfasts, luncheons and coursed dinners.

The Laundry Laboratory is equipped with the latest devices, consisting of stationary tubs, boilers, driers, electric irons, etc. Adjoining this room is a lecture room used by both departments.

The Domestic Art Studio is a large, sunny and well ventilated room, equipped with sewing machines, dress forms, rug and carpet looms, drafting and sewing tables for garment making and dress making, and devices for basketry, weaving and allied courses.

OUTLINE OF COURSES

Two Year Course

Leading to Certificate

FIRST YEAR

First Semester		*Second Semester*	
*English I	3 credits	*English I	3 credits
Physiology	3 “	Physiology	3 “
Foods and Cookery......	2 “	Foods and Cookery......	2 “
Garment Making........	3 “	Elementary Dressmaking.	3 “
Household Management..	2 “	Household Management..	2 “
Design	2 “	Basketry and Weaving..	3 “
Physical Training		Physical Training	

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* Given in the College of Arts and Sciences.

SECOND YEAR

First Semester			*Second Semester*		
**Principles of Education	3	credits	**Principles of Teaching	3	credits
**Psychology	3	“	**Psychology	3	“
General Chemistry	3	“	General Chemistry	3	“
Millinery and Needlework	2	“	Millinery and Needlework	2	“
Food Production and Manufacture	3	“	Dressmaking	3	“
Home Nursing	2	“	Serving	1	“
Theory of Teaching D. S.	1	“	Theory of Teaching D. A.	1	“
Practice Teaching, D. S. ...			Practice Teaching, D. A. ...		

FOUR YEAR COURSE

Leading to Degree of Bachelor of Science (Home Economics)

FOODS AND NUTRITION GROUP

Freshman and Sophomore years same as first and second years of the two year course.

JUNIOR YEAR

First Semester			*Second Semester*		
*Economics	3	credits	*Economics	3	credits
*Organic Chemistry	3	“	*Organic Chemistry	3	“
**Rural School Problems	3	“	**Rural School Problems	3	“
Demonstration Cookery	1	“	Household Bacteriology	2	“
History of Cookery	1	“	Sex Hygiene	1	“
Experimental Cookery	1	“	Experimental Cookery	1	“
Electives	3	“	Electives	3	“

SENIOR YEAR

First Semester			*Second Semester*		
*English Literature	3	credits	*English Literature	3	credits
**History of Education	3	“	**History of Education	3	“
Household Chemistry	2	“	Household Chemistry	2	“
Institutional Management	2	“	Institutional Cookery	2	“
Topical Work	1	“	Topical Work	1	“
Electives	3	“	Dietetics	2	“
Practice-Teaching			Electives	3	“
			Practice-Teaching		

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* Given in the College of Arts and Sciences.

** Given in the Teachers College.

Clothing and Textiles Group

Freshman and Sophomore years same as first and second years of the two year course.

JUNIOR YEAR

First Semester		*Second Semester*	
*Economics	3 credits	*Economics	3 credits
*Organic Chemistry	3 "	*Organic Chemistry	3 "
**Rural School Problems	3 "	**Rural School Problems	3 "
Tailoring	3 "	Tailoring	3 "
Electives	3 "	Electives	3 "

SENIOR YEAR

First Semester		*Second Semester*	
*English Literature	3 credits	*English Literature	3 credits
**History of Education	3 "	**History of Education	3 "
Tailoring	3 "	Dress Design	3 "
Household Chemistry	2 "	Household Chemistry	2 "
History of Textiles	1 "	Advance Needlework	2 "
Electives	3 "	Electives	3 "
Practice-Teaching		Practice-Teaching	

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* Given in the College of Arts and Sciences.

** Given in the Teachers College.

DESCRIPTION OF COURSES

HOME ECONOMICS

Domestic Science I.

This course includes a study of the body, its composition, its demands, the need for obedience to natural laws, means of heeding these laws through the careful selection, preparation and serving of foods and through general hygienic living, the acquaintance with and care of a model household equipment, the economic use of materials, of time. and of energy.

DOMESTIC SCIENCE II.

This course covers acquaintance with the house in general: its equipment as adapted to modern conditions, its arrangement and care; sanitation, personal and general; first aid in emergencies; the classification of foods, principles underlying the cookery and use of proteins, carbohydrates and fats; combining foods; menu-making and preparation of meals; prevention of waste; reducing the cost of food; the purchasing, storage and preservation of foods.

Courses I and II are especially designed to meet the requirements of students in the Academy, and require two hours each week throughout the year.

Parallel courses recommended are Elementary Chemistry, Biology, Physiology and Physics.

FOODS AND COOKERY.

This is a broad, strong foundation course, whose purpose is to give a general acquaintance, on a scientific basis, with the principles underlying the preparation of foods and the technique involved. The course includes a study of the selection, preparation and use of foods; tests of laws regulating food sanitation, weights and measures, fuels, utensils and apparatus. It demands a minimum of four laboratory hours per week and is required of all candidates for Home Economics degrees, diplomas and certificates. Text: Synder's *Human Foods.*

DIETETICS.

A study of the food principles and their combination with reference to the requirements of age, sex, occupation, physical and physiological conditions, climate surroundings, esthetics; planning suitable food for individuals and groups, for all conditions and occasions; regulating the cost of food; economy of time, labor, expense. This course will also offer special training for all who wish to become Dietetians and will provide practice work as well. Lecture, laboratory, and quiz. Two hours a week required for those to become trained Dietetians; for all others, one hour a week.

HOME NURSING.

This course includes lectures in general home nursing and care of children with demonstrations and opportunities for practice in care of patients, bathing of infants and first aid emergencies.

Laboratory periods include the preparation and service of food for the sick and convalescent, for the infant and growing child. This course is based on the foundation of the Foods and Cookery course.

Three hours weekly. Two credits.

DEMONSTRATION COOKERY.

The aim of this course is to give students the sort of practical experience that develops certainty and ease of method for the class-room, lecture platform, or other demonstration work. Careful choice of subject, arrangement of material and equipment, general appearance and other psychological phases of domestic science teaching are noted. Two hours per week. Required of all candidates for degrees.

INSTITUTIONAL COOKERY.

This course considers the handling of material in large quantities, as in preparing meals for boarding schools, hospitals, etc. The school lunch problem is here considered, with practice training.

EXPERIMENTAL COOKERY.

This is an advanced course in the preparation of foods and includes a careful comparative study of materials and processes and the development of satisfactory recipes and methods therefrom. Prerequisite. Foods and Cookery. Two hours weekly.

SERVING.

This course aims to train women to be efficient, practical workers in the home. In the first course, it covers table-laying, laundering of linen, suitable dress, serving of breakfast, luncheon, five o'clock tea, and dinner; preparation of beverages, salads and desserts; care of dining room, tables, candelabra, silver, and china.

HOUSEHOLD MANAGEMENT.

This course centers about the home, its evolution, history and place in society, its furnishing, decoration, sanitation and care; its management, the division of work and income, marketing and accounts; methods of cleaning. Laboratory practice in laundering; removal of stains, cleansing of laces, silk and other delicate fabrics. Freshman year. One lecture and two laboratory hours.

FOOD PRODUCTION AND MANUFACTURE.

The purpose of this course is to acquaint students with the sources of foods and of the processes involved in preparing them for the consumer. It covers a study of farm products of all climes, of live stock, butchering and dairying; of the manufacture of animal and vegetable products and their preservation and adulteration. Three hours a week. First Semester.

GENERAL CHEMISTRY.

The aim of this course is to give the student the knowledge of the fundamental principles of the subject, to acquaint the student with the language, the methods and the necessary practices, and with the spirit of the subject, and to require the satisfactory performance of a carefully selected set of experiments designed to furnish the laboratory skill necessary to permit the student to enter profitably upon a more extensive study of the application of chemistry to the household arts.

The illustrative material is drawn, as much as possible, from the field of the industrial and household sciences. The science is given a directional trend from the beginning. Quantitative methods are introduced early in the course. Two hours lecture or reciattion. Four hours laboratory throughout the year.

THEORY OF TEACHING DOMESTIC SCIENCE.

PRACTICE TEACHING.

THE HISTORY OF COOKERY.

ORGANIC CHEMISTRY.

Junior Year.—See College of Arts and Sciences.

RURAL SCHOOL PROBLEMS.

Junior Year.—See Teachers' College.

HOUSEHOLD BACTERIOLOGY.

This course is designed to give the pupil a larger acquaintance with the structure, life history, and economic importance of micro-organisms which affect our daily lives, such as bacteria, yeasts, moulds and other fungi of the home and home environment. It will consider the relation of micro-organisms to the industries of vinegar-making, dairying, agriculture, preservation of food, as well as the problems of health and disease.

One double period for one semester. Buchanan's "Household Bacteriology" will be use as a text.

PHYSIOLOGY.

See description under Teachers College.

SEX HYGIENE.

This course deals with the origin, meaning, and evolution of sex in organic life. Plant material will be used for illustration. It will also give the pupil the correct attitude towards such present day problems as Eugenics, Social Hygiene, and Infant Mortality.

Offered to Seniors who have taken Household Bacteriology or its equivalent. Lectures and assigned readings, one hour per week for one semester.

HOUSEHOLD CHEMISTRY.

This course covers the general study of the subject of chemical operations in the household.

A study is made of the following subjects: Atmosphere and ventilation, water, metals, fuels, carbohydrates, fruits and fruit juices, fats, proteins, baking powders, tea, coffee, cocoa and chocolate, ferments and preservatives, disinfectants and disinfection, textiles and textile adulterations, dyeing, cleaning agents. Senior year. Two hours lecture or recitation. Four hours laboratory throughout the year.

TOPICAL WORK.

Assigned topics for reading, conferences and reports, Special Home Economics problems will be assigned for research work.

PLAIN SEWING I.

Instruction in simple needle-work; stitches and their uses; care of the sewing machine and the attachments; the making of underwear, and the study, as to suitability, cost and durability, of textiles appropriate for this purpose. For recreation and to awaken artistic interest, basketry and the elements of embroidery are taught in intervals between the making of required garments. Two hours per week. This course is required of Juniors in the Academy, and is open to other persons without a knowledge of sewing.

PLAIN SEWING II.

A continuation of Course 1, which covers the planning, cutting, fitting, making and trimming of simple unlined outer garments from patterns and drafts. A short course in millinery furnishes the desired variety here. Textile study is continued, and color combination taught. Two hours per week required of students of the Academy Sub-Middle Class.

GARMENT MAKING AND ELEMENTARY DRESSMAKING.

This course covers the designing and making (from bought and drafted patterns) of all kinds of undergarments, shirtwaist—suits of cotton and linen goods, unlined dresses of wash-goods, soft wool and silk, with a careful selection of the material chosen and the combination for trimming. Required of all candidates for certificates and open to other persons who can present evidence of ability to do the required work. Three hours per work throughout the year. In this course, practice is also given in taking measurements, drafting, draping, and making of patterns. Through it the students learn form of the body and the way patterns are made. The alteration of any pattern so as to conform it to different figures or to changing styles.

MILLINERY AND NEEDLEWORK.

This course includes the making and covering of wire and buckram frames; the choice and combination of colors; the preparation of trimmings; renovating of material; trimming and finishing of hats; flower making, etc. Embroidery and drawn work; application of ornamental stitches to articles of personal and household use; the ornamentation of gowns, and their accessories; marking household linens; crocheting and knitting in wool, cotton, linen, and silk thread; the study of webs and laces, and the copying of certain approved designs. Two hours per week throughout the year.

BASKETRY AND WEAVING.

This course consists of the making of rattan, reed, rush, rafia, sweet grass, and splint baskets; study of materials used; rug weaving, etc. Two hours per week.

HISTORY OF TEXTILES.

The study of fabrics with their origin and development through art and industries of primitive people; study of spinning, weaving, modern methods of manufacture, dyeing, testing fibres, durability, comparative costs, uses.

DRESSMAKING.

The making of lingerie and silk waists and lined evening dresses from original designs and drafts. Four hours per week, second semester.

TAILORING.

The making of tailored dresses and suits. This course also provides an opportunity for the student to present publicly problems in tailoring. Four hours per week.

DESIGN.

Study of historic costume, and its relation to modern dress standards of beauty; of practicability. Also a study of line, proportion, form and color in gowns, and their relation to individuals; considerations of cost and appropriateness.

DESIGN.

The course offers thorough training in the study of form, color ornament, historic art, principles of design and composition and technical methods in applied design. It insures a broad foundation of art culture and skill that shall enable students to make practical use of their training in different branches of design, including interior decoration, furniture designing, stained glass, wall papers, carpets, draperies, book covers, household objects and dress.

THEORY OF TEACHING DOMESTIC ART.

A course of lectures and recitations.

PRACTICE TEACHING.

This experience is obtained in the Academy classes of the University.

COURSES FOR THE ACADEMY.

All students in the Junior and Sub-Middle years of the Academy are required by the trustees to give four hours each week to Manual Training, not however, for the purpose of learning a trade, but for its value in a general education. For boys, two hours are devoted to Drawing, and two hours to Woodworking, or Printing. For girls, two hours are given in Domestic Science and two in Domestic Art.

Printing.

The University Printing Office is maintained on a modern basis and provides an excellent training school for those who wish to learn printing as a profession. The printing business is one of the oldest and best industries in the country; from the days of Benjamin Franklin down to the present it has been an industry, the progress and development of which have meant much to the growth of our nation. Skilful workmen are absolutely necessary in the modern printing office. The exacting demand of the public for a continually higher grade of work makes it necessary that not only the mechanical equipment of our establishments must be of the best but that the workmen themselves be carefully trained in the work to be performed.

This demand for expert workmen has very naturally compelled employing printers to give greater heed to the training of the apprentice.

It is a certainty that a trade school properly equipped and under the personal guidance of a competent instructor will lay a better foundation for the future workman and do it in a much shorter time than can be accomplished in any other way.

This purpose is realized by a general and basic instruction in those things which each year it is becoming more difficult for an apprentice to obtain in the restricted and specialized conditions of the modern workshop. The course of study includes:

Printing I.

The study of type, including Roman and Display types of various styles; its composition, features and value. General study of the principles and methods of materials and their usage. Actual work in straight composition.

Printing II.

Commercial and advertising composition, platen press work and the study of machinery pertaining to printing. This course is designed with the idea of aiding students who are desirous of furthering their knowledge in printing toward taking up the work as a profession. It is a combination of theoretical and practical instruction.

Printing III.

Book composition, stone work and cylinder press work; cost system and study of paper. This is an advanced course, designed principally for students who have passed courses I and II.

The School is supplied with platen presses, Golding "Jobber No. 9," Chandler and Price press, and an Optimus press, and Acme Power Cutter, Roman and Display types of various styles, leads, brass rules, borders, initial letters, typographical ornaments, stitchers, folders and the customary furniture, material and tools of a modern printing office, selected with special reference to the requirements.

ENGINEERING

The Department of Engineering offers to those who enter it the widest fields of industry and enterprise known to the modern world; its influence reaches far out in many directions, contributing to the welfare of the community, not only along purely technical lines, but also in a large number of the great industrial fields and in the public service of the country. It is a profession of help, of service and of betterment. To the young man of mechanical or mathematical turn of mind, engineering is a profession full of opportunities and possibilities, both from a standpoint of financial benefit and racial service.

General Information.

The work for the Freshman year is the same for all engineering courses. Three hours of laboratory, drafting or field work count as one hour of lecture or recitation work. A fee of $2.00 to cover cost of material is charged each student taking laboratory or drafting courses in Engineering, each student supplies his own drafting instruments, including triangles, Tee squares, curves, protractors, pencils, erasers, thumb tacks, ink, etc. Drawing boards are loaned to the student. Drawing paper is furnished by the University. A deposit of $2.00 for the safe return of locker keys, drawing boards and other apparatus loaned by the department, is required of all students in Engineering. This deposit will be refunded at the end of the school year if the apparatus is returned in good condition. As an effort is made to have the student secure such text-books and instruments as will be of use to him later in professional life, the cost of these books and instruments will be somewhat high, and the student should come prepared to meet this extra expense. The approximate cost of books and instruments will be about $25.00 a year. For further information regarding these courses, address H. D. Hatfield, Director, Manual Arts and Applied Sciences.

DEGREE

The Department of Engineering offers courses in Civil, Mechanical and Electrical Engineering. Students completing the above courses will receive the degree of Bachelor of Science in Civil Engineering, Bachelor of Science in Mechanical Engineering and Bachelor of Science in Electrical Engineering, respectively.

EQUIPMENT

The new Manual Arts and Applied Science Building contains on the third floor the Engineering lecture rooms; the Materials and Hydraulic laboratories, and two large general drafting rooms in the basement.

The Materials laboratory is fully equipped with modern apparatus for commercial testing, and comprises, in part a 100,000 lb. motor driven Riehle testing machine, for extension compression, traverse and shearing tests; a Riehle cement tester; cement and sand sieves; balances, apparatus for viscosity and specific gravity determinations, moulds for briquette work, tanks, accelerators, drying ovens, etc. An Emerson fuel calorimeter for testing the calorific values of fuels; a Standard Gauge tester; Crosby steam indicators, etc.

The Hydraulic laboratory is most complete; the apparatus has been newly installed and furnishes facilities for running tests on centrifugal, triplex and duplex pumps, hydraulic ejectors, hydraulic rams, the calibration of weirs, venturi meters, orifices, flow of water in pipe, flow through nozzles, etc. The Civil Engineering Equipment is modern in every respect, and includes transits, plane tables, levels, compasses, sextants, planimeters, slide rules, blue print frames, steel tapes, aneroid barometers, leveling rods, range poles, etc.

The Electrical Laboratories situated in the basement and on the second floor of Science Hall comprises workshops, a storage battery room, photometer room and a large well lighted dynamo room. The equipment includes, standards of resistance, inductance and capacity; galvanometers of various types, potentiometers and electro-dynamometers, Thompson's electrostatic voltmeter and electric balances, sechometers, magnetometers, wheatstone and slide-wire bridges, a large assortment of voltmeters, ammeters and wattmeters for measurements of direct and alternating current circuits. These instruments have been purchased from various manufacturers in order that the student may have the advantage of working with these different commercial types. One of the latest types of Watt-hour meters for use in dwellings has been added, this is a General Electric G Type I-14 meter, and is fitted with a glass cover for inspection while in operation. In the dynamo room, a 10 K. W. Rotary converter, which runs on 220 volts, direct current, furnishing 220 volts, 3 phase alternating current for use in the laboratories has been installed; a General Electric G, Standard Switch-Board Panel for control and distribution of direct and alternating current for use with the converter and also for a modern compound wound interpole 10 H. P., direct current, 220 volt motor.

The motor equipment consists further of one Westinghouse 10 H. P. 220 volt Induction motor, two General Electric Co. 5 H. P., 220 volt Induction motors, and two 110 volt D. C. machines, which are not rated, but are used for experimental purposes in Electrical Design. The students from time to time change the windings according to calculations made by them; thus affording an opportunity for testing the practicability of their designs.

Transformers of the commercial type, from several leading manufacturers are installed for general testing and instruction purposes.

Arc lamps of the D. C. and A. C. type are also installed for study purposes and for use on constant potential and constant current circuits.

A large commercial testing bench is being wired up by the students. This will afford means of testing small motors and generators up to two H. P. and will be equipped with all the latest methods of regulating the supply voltage and current. Instrument outlets and switches are also to be provided as is also the latest method of suspending the rheostats, etc.

A storage battery of 55 cells, furnishing 110 volts D. C., is installed, and is kept in operation by the students. This set is used where a non-fluctuating current is needed for delicate tests.

The large, modern power plant of the University furnishes facilities for commercial testing, such as would be met with in actual practice.

OUTLINE OF COURSES

CIVIL ENGINEERING

FRESHMAN YEAR

First Semester			*Second Semester*		
*Mathematics I (_a_)	3	hours	*Mathematics II (_a_)	3	hours
*Mathematics I (_b_)	3	“	*Mathematics II (_b_)	3	“
*Physics I	3	“	*Physics I	3	“
*French II or German II	3	“	*French II or German II	3	“
*English I	3	“	*English I	3	“
Mechanical Drawing I	5	“	Descriptive Geometry	3	“
Physical Training			Physical Training		

SOPHOMORE YEAR

First Semester			*Second Semester*		
*Mathematics III (_a_)	6	hours	*Mathematics III (_b_)	6	hours
*Physics II	3	“	*Physics II	3	“
*Chemistry I	3	“	*Chemistry I	3	“
*Astronomy I	3	“	Topograpical Drawing	3	“
Elementary Surveying	3	“	Advanced Surveying	3	“
Physical Training			Physical Training		

JUNIOR YEAR

First Semester			*Second Semester*		
Railroads	3	hours	Railroads	3	hours
Mechanics of Engineering	5	“	Mechanics of Engineering	5	“
Hydraulics	4	“	Materials of Contruction	4	“
*Geology	3	“	Sanitary Engineering	3	“
Heat Power Engineering	3	“	Roads and Pavements	3	“

SENIOR YEAR

First Semester			*Second Semester*		
Bridge Stresses	3	hours	Bridge Design	3	hours
Structural Details	2	“	Engineering Laboratory	2	“
Water Supply	4	“	Irrigation Engineering	4	“
Direct Current Machinery	4	“	Concrete Construction	4	“
*Commercial Law	3	“	*Commercial Law	3	“
Water Power Engineering	2	“	Water Power Engineering	2	“

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* Given in the College of Arts and Sciences.

MECHANICAL ENGINEERING

Freshman year same as for Civil Engineering.

SOPHOMORE

First Semester		*Second Semester*	
*Mathematics III (*a*)	6 hours	*Mathematics III (*a*)	6 hours
*Physics II	3 "	*Physics II	3 "
Mechanical Drawing II	3 "	Mechanical Drawing II	3 "
Mechanism	3 "	Mechanism and Valve Gears	3 "
Forging	1 "	Foundry	1 "
*Chemistry I	3 "	*Chemistry I	3 "
Physical Training		Physical Training	

JUNIOR YEAR

First Semester		*Second Semester*	
Mechanics of Engineering	5 hours	Mechanics of Engineering	5 hours
Heat Power Engineering	3 "	Heat Power Engineering	3 "
Machine Design	3 "	Machine Design	3 "
Hydraulics	4 "	Materials of Construction	4 "
Pattern Making	2 "	Engineering Laboratory	2 "
Machine Shop	2 "	Machine Shop	2 "

SENIOR YEAR

First Semester		*Second Semester*	
Direct Current Machinery	4 hours	Alternating Current Theory	4 hours
Heating and Ventilating Buildings	3 "	Engineering Design	3 "
Engineering Laboratory	2 "	Engineering Laboratory	2 "
Elementary Surveying	3 "	Advanced Surveying	3 "
*Commercial Law	3 "	*Commercial Law	3 "
Steel Buildings	3 "	Industrial Management	3 "

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* Given in the College of Arts and Sciences.

ELECTRICAL ENGINEERING

Freshman year same as for Civil Engineering.

SOPHOMORE YEAR

First Semester			*Second Semester*		
*Mathematics III (*b*)	6	hours	*Mathematics III (*a*)	6	hours
*Physics II	3	"	*Physics II	3	"
Mechanical Drawing II	3	"	Mechanical Drawing II	3	"
Mechanism	3	"	Mechanism and Valve Gears	3	"
Forging	1	"	Foundry	1	"
*Chemistry I	3	"	*Chemistry I	3	"
Physical Training			Physical Training		

JUNIOR YEAR

First Semester			*Second Semester*		
Direct Current Machinery	4	hours	Alternating Current Theory	4	hours
E. E. Laboratory	2	"	E. E. Laboratory	2	"
Mechanics of Engineering	5	"	Mechanics of Engineering	5	"
Machine Design	3	"	Machine Design	3	"
Pattern Making	2	"	Machine Shop	2	"
Hydraulics	4	"	Engineering Laboratory	2	"

SENIOR YEAR

First Semester			*Second Semester*		
A. C. Machinery	4	hours	A. C. Machinery	4	hours
E. E. Design	2	"	E. E. Design	2	"
E. E. Laboratory	2	"	E. E. Laboratory	2	"
General Electrical Engineering	3	"	General Electrical Engineering	3	"
Heat Power Engineering	3	"	Heat Power Engineering	3	"
Inspection Visits and Reports	1	"	Materials of Construction	4	"
Electric Wiring of Buildings	2	"			

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* Given in the College of Arts and Sciences.

DESCRIPTION OF COURSES

CIVIL ENGINEERING

MECHANICAL DRAWING I.

Freshmen: First term, credit three hours. One lecture-recitation period and six hours of drawing a week. Use of instruments; drawing of geometric figures in isometric, cabinet and orthographic projection; shading, development of surfaces and elementary perspective. Considerable attention is given to lettering.

DESCRIPTIVE GEOMETRY.

Freshmen: Second term, credit three hours. Nine hours of drawing a week. This course covers the orthographic projection of points, lines, warped surfaces, etc., in the four angles of projections. Care is exercised to train the student to handle the figures in space rather than on the drawing, at the same time securing correct execution of the drawing.

ELEMENTARY SURVEYING.

Sophomores: First term, credit three hours. Instruction is given in the theory of surveying, and in the theory and use and adjustment of the compass, level, transit, plane table and sextant. The field work includes pacing and chaining surveys; compass and transit traverses; measurement of angles by repetition; differential, profile, and contour levelling; traverses with the plane table, etc. Maps and reports are required.

ADVANCED SURVEYING.

Sophomores: Second term, credit three hours. Prerequisite, Elementary Surveying. City, topographic hydrographic, mine, and geodetic, surveying, and field astronomy. Precise measurements; surveys of the United States Public Lands; soundings and stream measurements; subterranean surveys; measurements of volumes; triangulation; base lines; precise levelling; field determinations of azimuth, time and latitude.

TOPOGRAPHICAL DRAWING.

Sophomores: Second term, credit three hours. Prerequisite, Mechanical Drawing I and Descriptive Geometry, Detail and dimension drawing, which includes tracing of typical dimension drawings, and making detail drawing from sketches, models, etc. Topographical signs, which includes practice in the different kinds of standard topographic signs for mapping. Lettering, which includes a study of and practice in different styles of letters, and their combination into appropriate titles.

RAILROADS.

Juniors: Throughout the year, credit for three hours a term. Prerequisite, Elementary and Advanced Surveying, Recitation and field work in simple curves, transition curves, earthwork, switches, frogs, etc. Recitations on track, rolling stock, economics of railroad location, etc.

MECHANICS OF ENGINEERING.

Juniors: Throughout the year, credit five hours a term. Prerequisites, Differential and Integral Calculus. Theoretical and Applied Mechanics, including statics, kinetics, and mechanics of materials; resolutions, composition and equilibrium of forces; statics of rigid bodies, cords and structures; center of gravity and moment of inertia; velocities and accelerations; Newton's Laws; fundamental equations for motion; rectilinear and curvilinear motion of a particle and of rigid bodies; motion diagrams; work, energy and power, with applications to machines; impacts; friction; graphical statics of structures and mechanisms; stress and strain; strength and elastic properties of material in tension, compression and shearing, torsion; bending moments, safe loading, deflection, and resilience in simple and continuous beams; non-prismatic beams; combined bending and torsion; eccentric loading; curved bars and hooks; columns; problems showing application of principles of mechanics in engineering design.

MATERIALS OF CONSTRUCTION.

Juniors: First term, credit four hours. Two recitations and two laboratory periods a week. To be taken with or after Mechanics of Engineering. The materials studied are: lime, cement, stone, brick, sand, timber, ores, cast iron, wrought iron, steel, and some of the minor metals and alloys. The chemical and physical properties, uses, methods of manufacture, methods of testing, and unit stresses of each material are considered, particular stress being laid on those points of importance to the engineer. The laboratory work consists of experimental determination of the properties of the materials studied in the class room.

ROADS AND PAVEMENTS.

Juniors: First term, credit two hours. Prerequisite, Elementary Surveying. Work consists of an examination of the prevailing methods of construction and maintenance of roads and pavements.

SANITARY ENGINEERING.

Second term, credit three hours. To be taken with or after Hydraulics. The design and construction of sewerage systems, including separate and combined systems; surveys and plans; determination of size and capacity; construction; and modern methods of sewage disposal.

HYDRAULICS.

Juniors: Second term, credit four hours. Prerequisite, Physics 2. A study of the weight and pressure of water; head; center of pressure; velocity and discharge through orifices, tubes, nozzles, pipes, hose, weirs, conduits, canals, and rivers; meters and measurements; motors, turbines, and water wheels; water power.

BRIDGE STRESSES.

Seniors: First term, credit three hours. Prerequisite, Mechanics of Engineering. Stresses due to dead, live, and wind loads, initial tension, and impact; panel loads and locomotive axle loads; determination of the position of live loading for greatest stresses; maximum and minimum stresses. Both analytic and graphic methods are used. The principal types of simple trusses employed in modern construction are considered, in many cases, both with and without counter-balancing. The solution of many numerical problems forms a prominent part of the class work. Each student is required to compute all the stresses in the main trusses and lateral bracing for a Pratt truss railroad bridge, which is to be designed subsequently.

STRUCTURAL DETAILS.

Seniors: First term, credit two hours. Six hours of computation and drawing a week. Prerequisite, Mechanics of Engineering. The work includes complete detail designs and working drawings of wooden joints to resist large tensile stresses, and of a wooden roof truss for structure named, and to study the forms and strength of joints and fastenings used in heavy framing. The computations required are to be arranged in systematic order in the form of reports.

Bridge Design.

Seniors: Second term, credit four hours. Prerequisite, Bridge Stresses. Computations and drawings for the complete design of a riveted railroad bridge of six or seven panels, the stresses for which were computed in connection with the course of Bridge Stresses. The Computations to determine the section of all members and of pin plates, splices, and other details as well as of connecting rivets, are to be written up in the form of systematically arranged reports. The drawings consist of general detail plans showing the location of all rivets as well as the composition and relation of all members and connections. The final report is to give a full list of shapes and plates, and a classified analysis of weight for the span.

Water Supply.

Seniors: First term, credit four hours. Three recitations and one computing period per week. Prerequisites, Hydraulics and Sanitary Engineering. The work consists of a study of the preliminary investigations for determining the available supply of water from a drainage basin, methods of stream gauging, ground water resources, etc. The work also includes methods of development, structures, and working conditions, fire protection, and pumping. Several extensive problems are worked.

Irrigation Engineering.

Seniors: Second term, credit four hours. Two recitations and two computing periods a week. Prerequisite, Water Supply. The course is largely devoted to a study of the storage and conveyance of water, entering into a detailed examination of the methods, and structures used, their design, and construction with special reference to public water supplies; power, irrigation and navigation. The economics of storage, cost of storage, manipulation of storage and pondage are also studied in several extensive problems.

Commercial Law.

Seniors: Second term, credit three hours. Development of contract principles; agency, tort, and independent contractor; contracts of association, and of sale and transportation. Preparation of engineering contracts.

Specifications and methods of studying them. Practice in writing and analyzing specifications.

REINFORCED CONCRETE CONSTRUCTION.

Seniors: First term, credit three hours. Prerequisite, Mechanics of Engineering. The course includes the study of the following subjects: Properties of materials; general theory; tests of beams and columns; working stresses and general constructive details; formulae, diagrams and tables; building construction; retaining walls and dams; miscellaneous structures.

DYNAMO ELECTRIC MACHINERY.

See Electrical Engineering.

ELECTIVES.

Water Power Engineering.
Steel Buildings.
Higher Structures.
Reinforced Concrete Arch.
Railroad Operation and Management.
Cost Keeping and Management.
Geodesy and Least Squares.
Advanced Mechanics.
Railroad Maintenance of Way.

MECHANICAL ENGINEERING.

MECHANICAL DRAWING II.

Sophomores: Throughout the year, credit three hours a term. Nine hours of drawing a week. Prerequisites, Mechanical Drawing I and Descriptive Geometry. Application of the work of course Mechanical Drawing I to machine details as fixed by practice in the modern shop. The course is intended to give a general understanding of working drawings of machinery. In addition, some training is given in lettering and in the solution of practical problems supplementary to the course in Mechanism such as problems in belting, design of cams, gear teeth, etc.

FORGING.

Sophomores: First term, credit one hour. Three hours of work a week. Care of the forge fire, heating, drawing out, bending, upsetting, heading, swagging, welding, tool-dressing, tempering, etc. Not given in 1917-18.

FOUNDRY.

Sophomores: Second term, credit one hour. Three hours of work a week. Instruction is given in the use of moulding machines, making two and three part green sand moulds, and making, baking and setting cores. Castings are made in white metal for practice. Instruction is also given in the casting of iron and steel, foundry appliances and modern methods of production. Not given in 1917-18.

MECHANISM.

Sophomores: Throughout the year, credit three hours a term. Prerequisite Mathematics II (b). Three lecture periods a week on the theory of mechanism, design of gear teeth and the theory and practice of designing valve gears for steam engines. This course is taken with Mechanical Drawing II.

HEAT POWER ENGINEERING.

Juniors: Throughout the year, credit three hours a term. Prerequisites, Mathematics III, Physics II, and Mechanism. This course consists of lectures and recitations on the principles of thermodynamics, properties of gases, flow of steam through nozzles, pipes, etc. Analysis of the various cycles used in heat engines. In the second semester the application of the principles learned in first semester is shown as applied to steam, internal combustion engines and refrigerating machines.

MACHINE DESIGN.

Juniors: Throughout the year, credit three hours a term. Nine hours of work a week. Prerequisites, Mechanics of Engineering, Mechanism and Mechanical Drawing II. Drawing room problems in elementary Machine Design; selection of mechanisms for specified work; determination of driving devices as based on work to be done. Proportioning of detail parts. The complete design of a steam boiler, pump, air compressor, or special automatic machine is taken up in the second term.

PATTERN MAKING.

Juniors: First semester, credit two hours. Six hours of work a week. Exercises involving the use of woodworking tools and machines. Construction of patterns and core boxes from shop drawings.

MACHINE SHOP.

Juniors: Throughout the year, credit two hours a term. Six hours of work a week. Prerequisites, Pattern Making and Foundry. A graded course in the mechanical processes where the tools are guided principally by hand, including chipping, filing, use of measuring instruments, etc.

MATERIALS OF CONSTRUCTION.

See Civil Engineering.

ELEMENTARY SURVEYING.

See Civil Engineering.

INDUSTRIAL MANAGEMENT.

Seniors: Second term, credit three hours. A study of the organization and relations of the various departments of industrial establishments both in the office and in the workshop.

DIRECT CURRENT MACHINERY.

See Electrical Engineering.

STEEL BUILDINGS.

See Civil Engineering.

HYDRAULICS.

See Civil Engineering.

ENGINEERING DESIGN.

Seniors: Second semester, credit three hours. Eight hours of drawing and one lecture recitation hour a week. Prerequisites, Machine Design and Heat Power Engineering. The design of specifications of mills, factories, power plants, etc., including foundations, walls, floors, trusses, roof's and construction work in general; selecting and locating boilers and engines, arrangement of steam piping, etc.

ENGINEERING LABORATORY.

Seniors: Throughout the year, credit two hours a term. Prerequisite. Machine Design. This course consists of laboratory work and written reports of steam-gauge tests, heating values of coal, steam quality, measurement of feed water, efficiency tests of steam and gas engines, tests of boilers, etc. The preparation of the reports is considered an important part of the course.

ELECTRICAL ENGINEERING.

DIRECT CURRENT MACHINERY.

Juniors: First term, credit four hours. Prerequisite, Physics II. A study of the fundamental principles of electricity and magnetism and their application to direct-current machinery.

ALTERNATING CURRENT THEORY.

Juniors: Second term, credit four hours. Prerequisites, Direct Current Machinery, and Differential and Integral Calculus. A mathematical and graphical treatment of periodic functions as exemplified in alternating currents, as regards the phenomena of inductance and capacity, etc., singly and in combination.

ALTERNATING CURRENT MACHINERY I.

Seniors: First term, credit three hours. Prerequisite, A. C. Theory. A mathematical and graphical treatment of alternating current phenoma as applied to electrical machinery. All types of apparatus in good practice are taken up and studied.

ELECTRICAL ENGINEERING LABORATORY I.

Juniors: First term, credit two hours. To be taken with or after Dynamo Electric Machinery. This course is designed to furnish an experimental basis for the theory given in Dynamo Electric Machinery. It consists largely of tests on elementary direct current apparatus.

MACHINE DESIGN.

See Mechanical Engineering.

ELECTRICAL ENGINEERING LABORATORY II.

Juniors: Second term, credit two hours. To be taken with or after A. C. Theory. Similar to E. E. Laboratory 1 in that it furnishes an experimental basis for A. C. Theory. Consists of tests on Alternating Current apparatus with special reference to the effect of inductance and capacity, singly or in combination.

ELECTRICAL ENGINEERING DESIGN I.

Seniors: First term, credit three hours. Prerequisite, Dynamo Electric Machinery. This course is designed to give the student practice in the application of the fundamental theory of electricity and magnetism to the calculation and proportioning of electrical machinery. Part of the time is given over to a study of the materials entering into electrical construction.

ELECTRICAL ENGINEERING DESIGN II.

Seniors: Second term, credit three hours. A continuation of E. E. Design I.

ELECTRICAL ENGINEERING LABORATORY III.

Seniors: First term, credit two hours. To be taken with or after A. C. Machinery I. Advanced direct and alternating current testing of generators, motors, transformers, converters, etc., both commercial and for purposes of investigation.

ALTERNATING CURRENT MACHINERY II.

Seniors: Second term, credit three hours. A continuation of A. C. Machinery I.

ELECTRICAL ENGINEERING LABORATORY IV.

Seniors: Second term, credit two hours. A continuation of E. E. Laboratory III.

TELEPHONY AND TELEGRAPHY.

Seniors: Elective, second term, credit two hours.

GENERAL ELECTRICAL ENGINEEERING I.

Seniors: First term, credit three hours. Prerequisite, A. C. Theory. A course covering the engineering and economic phases of the more special branches of Electrical Engineering, as electric traction, electric transmission of power, etc.

GENERAL ELECTRICAL ENGINEERING II.

Seniors: Second term, credit three hours. A continuation of General Electrical Engineering I.

Electric Wiring of Buildings.

Seniors: First term, credit one hour. Prerequisites, Dynamo Electric Machinery and A. C. Theory. A course covering a study of the standard methods and materials used in the wiring of buildings, etc. Samples of electrical fittings, etc., are exhibited in the laboratory, where they may be examined by the student. Whenever possible, students are given a chance to get some practical experience by doing the actual work under proper supervision.

Inspection Visits and Reports.

Seniors: Elective, second term, credit one hour. Frequent visits and inspections are made to the various plants, both electrical and mechanical, in this vicinity.

AGRICULTURE *

The Department of Agriculture offers a regular four year course in Agriculture. This course is planned to meet three specific needs: First, to give students a thorough training in agricultural education; second, to meet the needs of those students who desire to enter the Federal service as specialists in some one of the many branches of agricultural industry, such as Inspectors, Plant Pathologists, Plant Breeders, etc.; third, to furnish an opportunity for the large number of students, who have had work of a vocational nature in a secondary school, to round out this training and to establish it on a thoroughly scientific basis.

The various subjects of instruction may be conveniently arranged into three groups as follows:

(a) Sciences related to Agriculture, as Botany, Zoology, Entomology, Chemistry, Physics and Bacteriology.

(b) Technical Agricultural subjects, as Agronomy, Animal Husbandry, Dairy Husbandry, Poultry Husbandry, Horticulture, etc.

(c) Non-technical subjects, as English Language, Modern Language, Political Science, Rural Economy, History of Education, Psychology, Methods of Teaching and similar subjects.

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* This course will be given beginning September 25, 1918, provided funds are made available by Congress.

The subjects of the first group are designed to furnish the pupil an insight into the principles of Agriculture Science; those of the second group teach him the application of these principles; while those of the third group tend further to develop the student's intellect, broaden his view and supply him with the psychological and pedagogical foundations of his chosen profession.

Degree.

The degrees of Bachelor of Science in Agriculture will be conferred upon those who complete the regular four year course as outlined below.

Equipment.

The University is well equipped, through its splendid laboratories of Applied Biology, Botony, Chemistry, Geology, Physics and Zoology, to offer courses in the sciences related to Agriculture; also, through departments already established, to give courses in the non-technical subjects, such as Languages, Political and Social Sciences and Rural Economy.

For teaching the technical agricultural subjects, there is a small enclosed experimental garden, also several plots of land about the campus, which are available for experimental work in Plant Breeding, Plant Pathology and Genetics.

The location of the University in the National Capital also offers opportunity to utilize the resources of the United States Department of Agriculture to supplement our present lack of facilities for practical instruction; the excellent greenhouses, laboratories, libraries and experiment farms offer invaluable illustrative material.

OUTLINE OF COURSES

Agriculture

FRESHMAN YEAR

First Semester		*Second Semester*	
*English I	3 hours	*English I	3 hours
*Solid Geometry	3 “	*Plane Trigonometry	3 “
*Chemistry I	3 “	*Chemistry I	3 “
Physiology	3 “	Physiology	3 “
Agricultural Botany	3 “	Agricultural Botany	3 “
Agronomy	3 “	Agronomy	3 “
Physicial Training		Physicial Training	

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* Given in College of Arts and Sciences.

SOPHOMORE YEAR

First Semester		*Second Semester*	
*Public Speaking	3 hours	*Public Speaking	3 hours
*Physics I	3 "	*Physics I	3 "
*Modern Language	3 "	*Modern Language	3 "
*Zoology	3 "	Economic Entomology	3 "
Agricultural Chemistry	3 "	Agricultural Chemistry	3 "
Animal Husbandry	3 "	Animal Husbandry	3 "
Physical Training		Physical Training	

JUNIOR YEAR

First Semester		*First Semester*	
*Modern Language	3 hours	*Modern Language	3 hours
**History of Education	3 "	**History of Education	3 "
**Phychology	3 "	**Phychology	3 "
Dairying	3 "	Poultry Husbandry	3 "
Horticulture	3 "	Horticulture	3 "
Electives	3 "	Electives	3 "

SENIOR YEAR

First Semester		*Second Semester*	
**Rural Sociology	3 hours	**Rural Sociology	3 hours
Bacteriology	3 "	Bacteriology	3 "
Farm Management	3 "	Rural Economics	3 "
Teaching of Agriculture	3 "	Teaching of Agriculture	3 "
Electives	6 "	Electives	6 "

Electives to be chosen from the following group:

Freehand Drawing
Mechanical Drawing
Plant Pathology
Plant Physiology and Breeding
School Administration
Truck Farming
Farm Crops
Principles of Education
Agronomy (special crops)
Agricultural Education
History of Agricultural Development

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* Given in College of Arts and Sciences.

**Given in Teachers College.

DESCRIPTION OF COURSES

AGRICULTURAL BOTANY.

This course is offered to Freshmen throughout the year. It will take up the elements of Plant Physiology as applied to growth of farm crops. Anatomy will be emphasized in so far as it is necessary to explain physiological processes. Three laboratory periods of two hours each.

ANIMAL HUSBANDRY.

This course is an introduction to the general field of animal production. It gives the student a clear idea of the important types and breeds and some practice in stock judging. It emphasizes the underlying principles of care and management of stock, also the principles of feeding and breeding. Three credits.

HORTICULTURE.

This course aims to cover the general field of fruit growing, vegetable gardening and floriculture; it furnishes the foundation for special study of any particular crop which the student may wish to pursue further. Throughout the year. Three credits.

DAIRYING.

This course includes a study of the composition of milk, Babcock testing, separation of milk, ripening of cream, and farm butter making; also a brief study of chief breeds of dairy cattle. First semester. Three credits.

POULTRY HUSBANDRY.

A study of breeds of domestic poultry, their history and classification will be taken up in this course; laying and market qualities of the different breeds; breeding fowls for different purposes; location and construction of poultry plant and its equivalent; judging and preparing poultry products for the market. Second Semester. Three credits.

FARM MANAGEMENT.

This course includes a study of the methods of successful farmers; the application of business methods to farm operations; farm capital; farm labor; economic management of fields; markets and marketing; relation of farming to other industries. First Semester. Three credits.

RURAL SOCIOLOGY AND RURAL ECONOMICS.

The distinctive characteristics of rural life and its agricultural needs; the significance of improving the conditions of rural life; agencies of rural welfare and their inter-relations. Throughout the year. Three credits.

HISTORY OF AGRICULTURAL DEVELOPMENT.

This course covers the history of Agriculture as related to the development of the nation, showing its relations to other sciences, arts and industries. It gives the student a broad comprehension of the field of Agriculture and of its importance in the development of the race. Second Semester. Three credits.

CONSERVATORY OF MUSIC

FACULTY

STEPHEN MORRELL NEWMAN, D. D., *President.*

LULU VERE CHILDERS, Mus. B., *Director, Professor of Singing.*
Conservatory of Music—Oberlin, Ohio.
Pupil of William Shakespeare—London, England.
Sydney Lloyd Wrightson—Washington College of Music.
H. S. Deverse of Chicago Musical College.

ROY WILFRED TIBBS, Mus. B., *Professor of Piano and Organ.*
Student with Isadore Philipp, Paris, France.
Conservatory of Music—Oberlin, Ohio.
Department of Music—Fisk University—Nashville, Tennessee.

CHARLOTTE BEATRICE LEWIS, *Instructor in History of Music and Pianoforte.*
New England Conservatory of Music.

TOURGEE A. DEBOSE, *Instructor in Violin, Piano and Harmony*
Department of Music, Fisk University, Nashville, Tenn.
Conservatory of Music, Oberlin, Ohio.

No student of music should go out into the world without having a thorough knowledge of great literature and of modern languages. The expressions of the spirit of man in music, art and literature are so related in themes as to make it necessary for students to be trained in all these subjects. Hence the advantage to music students of being in a great university. The aim of the Conservatory of Music of Howard University is to train musicians with a breadth of liberal culture which cannot be found under most private studio teachers of music.

The finest teachers will be added to the Faculty as the increase of students and courses may make necessary.

ADMISSION

All persons, from beginners up to advanced students, will be admitted. The lower students are earnestly advised not to fail to combine certain literary courses with their work in music.

Before students can be admitted to courses leading to degrees they must have completed a four years' high school course or its equivalent, thus meeting the requirements for admission to college. It is necessary for the successful study of music that the above requirement be enforced.

VOCAL COURSE

Lulu V. Childers, Mus. B.

In voice building we adopt the best features of all methods. Good breath control and correct placing of tone are the leading features of technical drill. Two terms in the history of Music, in addition to the prescribed course in piano, will be required.

First Year: Principles of breathing as taught by Shakespeare, tone production, voice placing. Shakespeare Books I and II. Concone opus 11, vol. 294. Piano. French and German.

Second Year: Exercises in breathing, tone production and voice placing continued. Shakespeare Book II—Concone opus 9, vol. 242, 244—Harmony, French and German, Piano.

Third Year: Shakespeare Book III. Concone opus 12, vol. 275. Panofka—opus 81, vol. 76—opus 85, vols. 295, 296—Oratorio and Songs—German and French Songs. Harmony—French, German, Piano.

Fourth Year: English, Italian and French Songs. Oratorio and Opera. Senior Recital.

VIOLIN COURSES

In the earlier grades the foundation is laid. The student is given simple exercises for the development of finger dexterity and for acquiring the fundamental bowings, scales, and short easy solos to train the interpretative sense. A thorough knowledge of the foundation work having been acquired, the study of the higher positions follows, further development in all the principles of the art keeping pace with the position studies. More advanced technical studies are supplemented by solos, sonatas, and concert pieces. Through all stages of the course emphasis is placed upon tone quality and intonation.

Students are trained with the view of their becoming soloists or orchestral players, and opportunities for ensemble work will be extended to them when they have advanced sufficiently. All students are prepared for the ensemble class through duet playing, using the duets of Pleyel, Jansa, De Beriot, etc.

The course is based on the Sevcik technic, and in addition, the following technical studies are used: Wichtl's and Ries' Methods, Studies by Wohlfahrt, Kayser, Mazas, Kreutzer, Rode, Fiorillo, Gavinies, scales in two and three octaves and broken chords with various bowings.

Solo works are used as follows: Seitz's Pupils' Concertos, Pleyel Sonatines, Danclas Airs Varies, and modern compositions from the works of Hans Sitt, Wieniawski and other recognized writers for the violin, and solo pieces of various grades of difficulty.

THEORY COURSE

First Year

Theory 1.

Musical notation, keys, scales, signatures, intervals, the triad. Simple part writing from given basses and sopranos.

Theory 2.

Chords of the seventh. Simple modulations. Harmonizing choral melodies and figured basses. The harmonized scale, various cadences and the simpler modulations played at the piano.

Second Year

Theory 3.

Harmonizing melodies which modulate. Advanced studies in secondary sevenths. Exercise in modulation at the piano, including transposition of the same into all keys.

Theory 4.

Chromatically altered chords, enharmonic changes, modulation in general. The progressions involved in the written exercises transposed into various keys at the piano.

THIRD YEAR

THEORY 5.

The suspension, retardation, appoggiatura, anticipation and passing tone, embellishment, pedal point, melodic figuration and accompaniment. Bach's figured chorals.

THEORY 6.

Harmonic Analysis, Lehman—6. A resumé of preceding work in Harmony with examples for illustrations and analysis from the works of classicists and modern writers with some work in analyzing excerpts from the more prominent composers of the ultra-modern school.

FOURTH YEAR

THEORY 7

Theory VII 6

SIMPLE COUNTERPOINT.

A course in strict counterpoint together with original work in part writing.

THEORY 8

Theory VIII, Formal Analysis 6

This course is designed to familiarize the student with the form of compositions. It is a semi-lecture course, a great part of the work being actual analysis of the piano-forte sonatas of Beethoven, Mendelssohn's Songs without words, Chopin's Mazurkas, Waltzes, Polonaises and larger compositions, works from early eighteenth century composers, and the Preludes, Fugues, and Inventions of J. Sebastian Bach.

HARMONIZING AT THE PIANO.

This work is taken simultaneously with the Harmony, using similar materials and progressing relatively with the work in Harmony.

Accompanying Theory V there will be special work in figured bases and harmonizing German chorals.

The theory course throughout requires three hours per week in class with credit for four hours and presupposes three hours preparation for each hour of class work.

HISTORY OF MUSIC

The course covers the period from the beginning of the Christian era to the present, with an introduction on ancient and primitive music.

FOUR YEAR COURSES

It is desirable that Howard University should give definite classification to its highest music courses as early as practicable. The system, grades and credits established at Oberlin Conservatory of Music have therefore been adopted, and are given below for each major study. This puts us upon a level with the best institutions in the United States, and gives our students a fine result to work for. The following tabulated statement shows the studies and credits for a student with a major in voice, piano, organ or violin. The number of hours of daily practice is the least number for which a student may expect to receive passing grades. Each course leads to the degree of Bachelor of Music.

VOICE

First Year

Voice—1 hr. dly, pract.	2	2	4
Piano—3 hrs. dly. pract.	6	6	12
Language Course	2	2	4
Theory	3	3	6
*Electives	1	1	2
			28

Second Year

Voice—2 hrs. dly. pract.	4	4	8
Piano—2 hrs. dly, pract.	4	4	8
Language	2	2	4
Theory	3	3	6
History of Music	3	3	6
*Electives	1	1	2
			34

Third Year

Voice—2 hrs. dly. pract.	4	4	8
Piano—2 hrs. dly. pract.	4	4	8
Language	2	2	4
Theory	3	3	6
Choir & Musical Union, required	1	1	2
			28

Fourth Year

Voice—private lessons	6	6	12
Recital in Major Study			8
Choir & Musical Union, required	1	1	2
*Electives	4	4	8
			30
Total hours			120

PIANO

First Year

Piano—3 hrs. dly, pract.	6	6	12
2nd Study—Voice, Organ, Violin, etc., 1 hr. dly. pract.	2	2	4
Theory	3	3	6
*Electives	3	3	6
			28

Second Year

Piano—3 hrs. dly. pract.	6	6	12
2nd Study—1 hr. dly, prac.	2	2	4
Theory	3	3	6
History of Music	3	3	6
*Electives	1	1	2
			30

Third Year

Piano—3 hrs. dly, pract.	6	6	12
2nd Study—1 hr. dly.	2	2	4
Theory	3	3	6
*Electives	5	5	10
			32

Fourth Year

Piano—private lessons	6	6	12
Recital in major study			8
*Electives—4 hrs. of this if desired, a recital in 2nd Study			10
			30
Total hours			120

ORGAN

First Year

Organ—1 hr. dly. pract.	2	2	4
Piano—3 hrs. dly, pract.	6	6	12
Theory	3	3	6
*Electives	3	3	6
			28

Second Year

Organ—1 1-2 hr. dly. prac.	3	3	6
Piano—3 hrs. dly. pract.	4	4	8
Theory	3	3	6
History of Music	3	3	6
*Electives	1	1	2
			32

Third Year

Organ—2 hrs. dly. pract.	4	4	8
Piano—2 hrs. dly, pract.	4	4	8
Theory.	3	3	6
*Electives—preferably instrumentation for 6 hrs. of this	4	4	8
			30

Fourth Year

Organ—private lessons	6	6	12
Recital in Major Study			8
Theory	3	3	6
*Electives—Recital in 2nd Study if desired	2	2	4
			30
Total hours			120

VIOLIN

First Year

Violin—3 hrs. dly. pract.	6	6	12
Piano—1 hr. dly. pract.	2	2	4
Theory	3	3	6
Prep. Ensemble—2 hrs. a week	1	1	2
*Electives	3	3	6
			30

Second Year

Violin—3 hrs. dly. pract.	6	6	12
Piano—1 hr. dly. pract.	2	2	4
Theory	3	3	6
History of Music	3	3	6
Ensemble or Orchestra, required	1	1	2
			30

Third Year

Violin—private lessons	6	6	12
Piano—1 hr. dly. pract.	2	2	4
Theory	3	3	6
Orchestra—required	1	1	2
*Electives	3	3	6
			30

Fourth Year

Violin—private lessons	6	6	12
Recital in Major Study			8
Orchestra—required	1	1	2
*Electives—String quartet a part of this if possible	5	3	8
			30
Total			120

RATES OF TUITION

VOICE

Miss Childers

One lesson per week of thirty minutes	$24.00 per year
Two lessons per week of thirty minutes each	$48.00 per year

PIANO

Mr. Tibbs

One lesson per week of twenty minutes	$24.00 per year
Two lessons per week of twenty minutes each	$48.00 per year

Miss Lewis

One lesson per week of thirty minutes	$24.00 per year
Two lessons per week of thirty minutes each	$48.00 per year

Mr. DeBose

One lesson per week of twenty minutes	$24.00 per year
Two lessons per week of twenty minutes each	$48.00 per year

ORGAN

Mr. Tibbs

One lesson per week of twenty minutes	$24.00 per year
Two lessons per week of twenty minutes each	$48.00 per year

VIOLIN

Mr. DeBose

One lesson per week of thirty minutes	$24.00 per year
Two lessons per week of thirty minutes each	$48.00 per year

THEORY

Mr. Tibbs

Class Lessons—two per week	$10.00 per year

HISTORY

Miss Lewis

Class Lessons—two per week	$10.00 per year

EAR TRAINING

Mr. Tibbs

Class Lessons—two per week	$10.00 per year

VOICE, PIANO, AND ORGAN FEES

1 Hour a day per year	$1.25 per month
2 Hours a day per year	$2.50 per month
Music Library fee	$1.00 per year

UNIVERSITY MUSICAL ORGANIZATIONS

The Univeristy Choral Society:

One hour rehearsal twice a week throughout the year.

The University Glee Club:

One hour rehearsal three times a week throughout the year.

The University Choir:

One rehearsal twice a week throughout the year.

LIBRARY TRAINING CLASS

Edward Christopher Williams, B. L., *Director*

In response to the rather insistent, if somewhat limited, demand, particularly from the South, for opportunities for library training, and in furtherance of its purpose eventually to offer instruction in library science which shall meet the standards set by the American Library Association, the University will accept a limited number of students as members of a library training class. These students will receive full class instruction in reference work, bibliography, and the criticism and selection of books, and such instruction in shelf-listing, classification, cataloguing, and the other technical processes, as may be given without detriment to the daily routine work of the University Library. The minor processes of every-day work will be learned by observation, and by doing actual work under supervision. The work in its present form is designed primarily for persons already engaged in library work, or fitting themselves for a definite position. The course, if followed earnestly, should fit the student for the management of a small school library or for intelligent work as assistant in a larger library.

Candidates for this class must be graduates of accredited high schools, or must be able to show equivalent preparation. As not more than six students can be accommodated during the coming year, application should be made early. Address all communications to The Librarian, Howard University. An outline of the courses follows:

Reference Work. A study of the standard works of reference, as the general and special cyclopedias, dictionaries, annuals, indexes to periodicals, ready reference manuals, and the more important newspapers, periodicals, and public documents. Works of a similar scope are compared, and the limitations of each pointed out. Lists of questions to be solved by the use of the works studied are given, and the methods of finding the answers discussed in class. The aim of this course is not only to promote familiarity with a considerable number of well known reference works, but also to give the student some idea of method in handling books, to familiarize him with the use of indexes, tables of contents, and varying forms of arrangement, and, finally, to suggest methods of comparison and evaluation. 43 hours.

Bibliography. (a) A study of the trade and national bibliography of the United States and England, with a hasty survey of France, Germany and the other European countries. Familiarity with the works studied is obtained through the solution of practical problems. (b) A brief resumé of general and subject bibliography. 15 hours.

Public Documents. A brief survey of the publications of the government, chiefly from the standpoint of reference work and bibliography. A special point will be made of the value of government publications to the small library with a limited income. 10 hours.

Criticism and Selection of Books. A weekly reading seminar, in which will be attempted a hasty survey of the literature of certain important subjects; a study of well known types in the book world; the evaluation of books with relation to certain types and grades of readers; the writing of book annotations, and the study of book reviews. 32 hours.

Practical Work. The class work outlined above will be vitalized at all points by the experiences of actual work with readers in the university library. These experiences will be discussed freely during class periods in an attempt to make the work of each student contribute to the knowledge of all the rest.

Technical and Administrative Courses. As is set forth above, these courses will be made as full as the exigencies of the regular work of the library will allow, but it is impossible at this time to assign the number of hours which will be allotted to each subject.

Other Work. Students will be encouraged to take advantage of the courses in German, French, and Spanish offered by other departments of the university, as far as they may do so without encroaching upon the time needed for their regular work. Instruction in typewriting will be given to all those needing it.

SCHOOL OF THEOLOGY

THE FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.
President; Lecturer on Bible Literature and Kindred Subjects.

ISAAC CLARK, A. M., D. D.
Dean Emeritus.

DAVIE BUTLER PRATT, A. B., D. D.
Dean; Professor of Church History and Sociology.

FRANK PORTER WOODBURY, A. M., D. D.
Professor of Homiletics and Pastoral Theology.

STERLING NELSON BROWN, A. M., D. D.
Professor of Bible History and Introduction; Director of Correspondence Study.

EZRA ALBERT COOK, A. M., Ph. D.,
Professor of Systematic Theology.

JOHN WESLEY JACKSON, A. M. D. D.,
Acting Professor of Hebrew.

*MONTGOMERY GREGORY, A. B.
Instructor in Elocution.

†JAMES FRANCIS GREGORY, A. B., B. D.,
Acting Instruction in Elocution.

Special Lecturers each year.

HISTORICAL

"The Howard Theological Seminary" took its inception from a social conference held November 20, 1866, in which "the plan of a theological seminary, having in view the training of colored men for the ministry," was set forth and the above-mentioned name adopted. Its scope was subsequently broadened, so that the institution became known as The Howard University, chartered in 1867. In the very first year of its history, the trustees authorized the teaching of "students accredited as preachers and others looking forward to that work," and this teaching began forthwith, and was continued till 1871, when the Theological Department was fully organized. Through the years the students have come from the various denominations of the colored churches in this and in other countries and have had a powerful influence, not only in direct Christian service, but also in elevating the standard of the ministry everywhere. As the School of Theology receives no aid from the Government and is inadequately endowed, by its need and its worth it appeals to the charitable for support.

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* On leave of absence during the war.

† Resigned to do Y. M. C. A. War Work.

GENERAL STATEMENT

PURPOSE.

The primary purpose of the School of Theology is to prepare young men for the Gospel ministry, the special aim being to make effective preachers of the Word, successful pastors and wise leaders toward a higher spiritual life. The courses offered and the instruction given are also of great value in preparing for missionary service, Christian teaching and social welfare work.

ADVANTAGES.

1. In its location at the capital of the nation. Washington supplies varied and healthful incitements to intelligent thought and that large-mindedness so desirable in those who are to be the leaders of the people. Its libraries, art collections and museums afford unrivalled opportunity for special research work. The great theological schools are now located in the cities. Here are the people and here are the largest opportunities for culture and development.

2. In its connection with a great university. This enables young men to make up deficiencies or pursue supplementary studies and to come into pleasant and healthful association with students in other departments. They can thus gain a better mental discipline and a larger outlook on their life and work.

3. In its inter-denominational character. The School of Theology is open without discrimination to students of all denominations. Different

denominations are represented by the teachers, many by the students. By candid statement of beliefs, by free interchange of views, by discussion of various points, all carried on within the circle of fraternal association and feeling, the students come to a better understanding of one another and their tenets. The students are taught the great fundamental doctrines common to all evangelical churches. The result is, not that they are made less loyal to their own denominations, but better able to see the loyalty of all to the one common Saviour and better able to join in hearty co-operation with their brethren for the advancement of the one common cause.

4. In its contact with the largest colored population in any city in the United States. This gives unequalled privileges to students to participate actively in local church work, social settlements and other institutions. All denominations are represented in Washington, so that each student can keep in close relationship with the church of his choice. Students are encouraged to join in the work of the local churches, in order to gain practical experience under the guidance of pastors.

5. In its student activities. Through the Livingstone Missionary Society and the Maynard Literary Society, both maintained by the members of the School of Theology, interest in missions is quickened and facility in literary expression is developed. Through the University Y. M. C. A. and other agencies, opportunity is given for personal work among a large number of younger students.

REQUIREMENTS FOR ADMISSION AND COURSES OF STUDY

Every candidate for admission to the School of Theology is expected to present testimonials from two responsible persons. His pastor and the principal of the school he last attended are preferred.

THE DIPLOMA COURSE

Admission: Students are admitted to this course on certificates of graduation from some reputable high school or on passing a satisfactory examination. After completing the prescribed studies they will be recommended for graduation with a diploma.

Courses of Study: Courses are given in the following subjects:

Biblical Introduction
Bible History
English Exegesis
Elementary Hebrew
Hebrew Exegesis
Greek Exegesis
Sociology
Social Service
Ethics
Introduction to Philosophy
Introduction to Theology
Systematic Theology
Introduction to the History of Religion
History of Religion
Church History
History of Missions
Homiletics
Psychology of Religion
Religious Education
Pastoral Theology
Elocution

For details see the "Description of Courses."

Correspondence Study: Candidates for a diploma may take part of their studies by correspondence, but at least one year, the senior year, if possible, must be spent in residence. Correspondence students, in addition to being examined upon the text-books, etc., used in residence work, must submit to examinations in such other books as the Faculty may select as a partial substitute for class room lectures and discussions.

If a student is unable to spend a year in residence study, he may, by special vote of the Faculty, upon the satisfactory completion of the full course of study be awarded a correspondence course diploma.

Classical Studies: The School of Theology, while placing the emphasis upon the study of the English Bible, makes provision for the study of the languages in which the Bible was originally written. While the courses in Hebrew and Greek are not required, those students whose preliminary training is adequate will be permitted to enter upon the study of these languages and will be excused from such other class work as the Dean may determine. Hebrew and Greek are not taught by correspondence.

THE BACHELOR OF DIVINITY COURSE

Admission: The following groups of persons are eligible to become candidates for the degree of B. D., and after fulfilling the conditions stated in each case will be recommended for graduation with the degree:

A. Students of the Howard School of Theology, who have attained the degree of A. B., or its full equivalent. These will be awarded the degree of B. D., upon the satisfactory completion of the class room work, which is the same as for diploma students, and upon passing examinations on the books in any three half courses (see below). One-half course should usually be taken during each year of residence study.

B. Graduates of the Howard School of Theology with a diploma. These will be awarded the degree of B. D. upon passing satisfactory examinations on the books required in any five full courses or the equivalent thereof. In case the candidate has credit for any college work, one full course less will be required for each year of such college work, save that a minimum of three half courses must be taken.

C. Graduates of other schools of theology or those whose attainments are equivalent to those required for our diploma. These will be awarded the degree of B. D. upon passing satisfactory examinations on the books in any six full courses or the equivalent thereof. In case the candidate has credit for any college work, one full course less will be required for each year of such college work.

STUDY COURSES AND BOOK LISTS FOR THE DEGREE OF B. D.

I. A. Old Testament Introduction

An Introduction to the Old Testament—Creelman.
The Literature of the Old Testament—Moore.
The Origin and Permanent Value of the Old Testament—Kent.
How God Inspired the Bible—Smith.
The Problem of the Old Testament—Orr.
Old Testament History—Wade.

I. B. Old Testament Exegesis

The Doctrine of Sacred Scripture, 2 Volumes—Ladd.
Ruling Ideas in Early Ages—Mozley.
Special Studies in the Prophetical Books and Psalms.

II. A. New Testament Introduction

The Story of the New Testament—Goodspeed.
A Critical Introduction to the New Testament—Peake.
The Books of the New Testament—Strong.
The Messages of the Books—Farrar.
Short Introduction to the Gospels—Burton.
The History of the Early Christian Literature—Soden.

II. B. NEW TESTAMENT EXEGESIS

The Study of the Four Gospels—Westcott.
Studies in the Acts and Epistles—Bosworth.
The History of Interpretation—Farrar.
Special Studies in the Social Teaching of Jesus and the Apostles.

III. A. SOCIOLOGY

The Principles of Sociology—Giddings (Macmillan).
Outlines of Sociology—Blackmar and Gillen (Macmillan).
The Family, etc.—Goodsell (Macmillan).
Human Nature and the Social Order—Cooley (Scribners).
The Reconstruction of the Church—Strayer (Macmillan).

III. B. ETHICS

Ethics—Dewey and Tufts (Holt).
Every Day Ethics—Cadot (Holt).
The Philosophy of Loyalty—Royce (Macmillan).
Human Ideals—Spencer (T. Fisher Unwin).
The Ethics of Jesus—King.

IV. A. CHURCH HISTORY

History of the Christian Church to A. D. 461—Foakes-Jackson (Hall and Son).
History of the Reformation in Germany—Lindsay (Scribners).
Christian Institutions—Allen (Scribners).
The Development of the Christian Religion—Mathews (Macmillan).
One Volume in the American Church History Series (Scribners).

IV. B. HISTORY OF CHRISTIAN DOCTRINE

Outlines of the History of Dogma—Harnack (Funk & Wagnalls).
Christian Thought to the Reformation—Workman (Scribners).
Protestant Thought Before Kant—McGiffert (Scribners).
The Rise of Modern Religious Ideas—McGiffert (Scribners).
The Continuity of Christian Thought—Allen (Houghton & Mifflin).

V. A. Systematic Theology

Christian Theology in Oultine—Brown (Scribner).
The Enlarging Conception of God—Youtz (Macmillan).
Fundamental Questions—King (Macmillan).
Hand-Book of Apologetics—Garvie (Scribners).
Religions of Authority and the Religion of the Spirit—Sabatier (McClure, Phillips & Co.).

V. B. History of Religion

The Gods of India—Martin (Dutton).
The Faith of Islam—Sell (Edwin S. Gorham, New York).
The Story of the Mormons—Linn (Macmillan).
The Faith and Works of Christian Science—Paget (Macmillan).
The Origin and Growth of the Hebrew Religion—Fowler (University of Chicago Press).
The Religions of the Chinese—DeGroot (MacMillan).

VI. A. Psychology

Varieties of Religious Experience—James (Longmans).
Human Personality and Its Survival After Death—Meyer (Longmans).
The Great Society—Wallas (Macmillan).
An Introduction to Social Psychology—McDougall (Luce & Co., Boston).
The Mystic Way—Underhill (Dutton).

VI. B. Philosophy

The Will to Believe—James (Longmans).
The Ultimate Belief—Clutton-Brock (Dutton).
The Meaning of God in Human Experience—Hocking (Yale Un. Press).
The Approach to Philosophy—Perry (Scribner).
The Philosophy of Religion—Galloway (Scribner).

VII. A. Pastoral Theology

The Christian Pastor—Gladden.
Public Worship—T. H. Pattison.
The Pastor Preacher—W. A. Quayle.
Pastoral Theology—P. Fairbairn.
The Pastor in the Parish—G. B. Willcox.
The Christian Pastorate—D. P. Kidder.

VII. B. RELIGIOUS EDUCATION

A Social Theory of Religious Education—Coe (Scribner).
The Pupil and the Teacher—Weigle (Doran).
The Human Element in the Making of a Christian—Conde (Scribners).
Religious Education in the Family—Cope (Un. of Chicago Press).

VIII. A. ELEMENTARY HOMILETICS

The Making of the Sermon—T. H. Pattison.
The Ministry of the Congregation—J. A. Kern.
Preparing to Preach—D. R. Breed.
Yale Lectures on Preaching—H. W. Beecher.
Lectures to Students—C. H. Spurgeon.

VIII. B. ADVANCED HOMILETICS

Theory of Preaching—A. Phelps.
Psychic Power in Preaching—A. S. Kennard.
The Ideal Ministry—H. Johnson.
Lectures on Preaching—P. Brooks.
Pulpit and Parish—N. J. Burton.

SPECIAL CORRESPONDENCE STUDIES

Correspondence study, as a method of gaining an education, has been long and widely tested, and is becoming more broadly established each successive year. To-day it is imparting the benefits of great colleges, universities and professional schools to thousands of students who cannot come as residents to these institutions, but who are bent upon securing an education.

In schools of theology, correspondence study has been found particularly advantageous to the following classes:

(1) Students, desiring to prepare themselves for the ministry, who are unable at present to remove their residence to an institution, but who can do work where they are and in connection with their present occupation, and can thus attain advanced standing toward graduation with the expenditure of less time when they take up residence work. (2) Students who have already had some residence work, and can take additional parts of their course by means of correspondence work. (3) Ministers who have found it necessary to enter upon their professional work with inadequate educational preparation, and who now desire to

develop their training more fully. (4) Ministers who wish to make higher attainments in some special lines of scholarly study. (5) Ministers who feel the need of improved methods in sermon-making and delivery, in order to reach increased effectiveness in their work of preaching. Courses of instruction include the subjects of the general courses in the School of Theology (with the exception of the linguistic studies) and additional subjects for post-graduate work.

Full and exact directions as to methods of work are given to each correspondent. No previous examination is required for entrance on correspondence courses of study, yet every candidate is expected to present testimonials from responsible persons; his pastor and the principal of the school he last attended preferred. Students are to complete the particular courses they have undertaken within a year of the time of their beginning work, unless their time should be extended by the Director. An interval of more than two months without report from a student may terminate the right to continue that course of study.

METHODS OF TEACHING AND EXAMINATIONS

Teaching: Comparatively little use is made of the formal recitation, the old question-and-answer method, which merely tests the verbal memory. The class-hours are used chiefly for social study, in which thinking is aroused, cleared and energized. The methods of teaching are constantly varied to awaken interest and mental activity. While text-books are made use of and books of reference recommended and employed, the teaching is almost entirely oral, and conversational conferences are often held. Both free and written lectures are given, questions raised and discussed and maps and blackboard exercises used. Investigation of original sources is encouraged and theses are required. Privately printed lecture outlines and instruction schemes are issued to classes and individual students at a very moderate cost, furnishing material for frequent reviews and self-training. It is the endeavor of the faculty in all departments of instruction to arouse energy of thought and develop soundness of judgment.

Examinations: Tests are given from time to time at the discretion of the professors. At the end of each semester, examinations are held and soon after, each resident student is given a statement of his standing in each study, with such other information regarding his work as may be necessary. Examinations on the books required in the B. D. course may be taken at the beginning of the academic year or at the time of the regular semester examinations; *i. e.,* about October 1st, February 1st and May 25th. If examinations are taken *in absentiâ,* the student must send the name of some minister with whom he has made arrangements to conduct the examination. The questions will be sent to this minister who will return the questions and answers to the professor giving the examination.

GENERAL REGULATIONS

Advanced Standing: Students coming from approved school of theology may, by vote of the Faculty, be admitted *ad eundem,* but should be matriculated in this University not later than the 15th of October preceding the commencement of graduation.

Partial Work: The basic requirement for graduation is three years' study in residence. In case a student's time for study is limited, he may take such courses as he is able to carry and complete the work required for graduation in a longer time. Those doing work by correspondence, usually require much more time than resident students.

Unclassified Students: Those not qualified for admission to regular standing may be admitted as unclassified students and attend such classes as the Faculty may determine. Unclassified students are not eligible for student aid nor are they candidates for graduation.

Conditions: In all cases the Faculty reserves the right to determine the eligibility of each candidate to enter upon, or to graduate from, a given course of study. Those who lack the minimum requirements for a given course are sometimes admitted to its studies. If they make up their deficiencies, they become eligible to graduation. Conditions imposed must be removed not later than the end of the semester following the one in which the condition was incurred.

Absences: If a student is absent from the class room exercises in any study for one-third of the time, he is conditioned in that study. By vote of the Faculty he may be permitted to remove the condition by extra work. When the absences amount to one-half of the time, the study must be repeated.

Religious Services: A chapel service is held, daily, at noon.

On the first Friday of each month at 2:00 P. M., the students render a literary program. At the same hour on the third Friday of each month the students engage in mission study. On the other Fridays, at 2:00 P. M., a lecture on some practical topic is given, usually by one of the Faculty, with devotional exercises and conference, in which the students take part. This affords the opportunity for closer Christian fellowship between professors and students and for cultivating the Christian life.

GRADUATION: All candidates for graduation must matriculate by October 15th preceding the commencement of their graduation. The satisfactory completion of one of the prescribed courses of study, an unblemished Christian character, and the promise of usefulness in the Christian ministry are prerequisites for graduation. All examinations, save the final examinations in residence, must be passed and all conditions removed not later than April 1st preceding graduation. A thesis of from three to five thousand words, suitably prepared for filing in the University Library must be presented by April 1st of senior year. A receipt from the Treasurer, showing all bills paid, should be presented to the Dean by May 15th.

GENERAL INFORMATION

EXPENSES: No tuition is charged. Theological students can take elementary Greek in the Academy without extra charge. But those who take other studies in the other Departments of the University are required to pay fees according to the studies taken. Room rent to theological students in Clark Hall, including steam heat and electric light, bed linen and laundrying the same is $26 per year, $10.50 of which is to be deposited invariably in advance. Board in Miner Hall is $12 per month, payable in advance. Matriculation (paid only the first year) $5.00, Library fee $2.00, Athletic fee $3.00, Graduation fee $2.00, Diploma for Bachelor's Degree $5.00, Diploma for Diploma Course $3.00. $25.00 a year for books and incidentals will be needed, on the average, in addition to money for board and room rent. For further information see pages 30-33 of this catalogue.

Correspondence students must purchase the necessary text-books and pay a tuition fee of $2.50 for each half course taken toward a degree or a diploma. Unmatriculated students taking special correspondence studies must purchase the necessary text-books. In these special correspondence studies, a subject is divided into courses. The tuition for a course in any subject is placed for the present at the very low rate of $4.00, payable invariably in advance. This includes all expenses for question papers and examination papers. Students must enclose stamps for the return of reports on lessons sent in to the office. If for any cause an application should fail of being accepted, the tuition fee is at once returned to the sender.

Self-Help: A few students receive their board for work done in the University. A large number meet their expenses by work done in the city. Washington affords unusual opportunities for self-help. The Secretary of the Y. M. C. A., Howard University, will assist students, so far as possible, to secure employment.

Scholarships: Two Pomeroy Scholarships, one of $75, and one of $50, are awarded for excellence in Biblical studies.

Three Dodge Scholarships of $40 each are available for students who have not received other scholarships, at the discretion of the Faculty.

Student Aid and Awards: A limited fund is available at the discretion of the Faculty, to meet unusual needs of students. As an encouragement to thorough preparation for the work of the School of Theology, college graduate students of promise, who may need aid, will be given special consideration in the distribution of student-aid.

ENLARGED SEMINARY EXTENSION

Howard University School of Theology in its Seminary Extension plan is taking an advanced step towards denominational co-operation in ministerial training. This department is proposing to emphasize denominational co-operation by utilizing as far as practicable denominational lecturers and instructors in Bible Conferences and Institutes to be held as far as possible with the various denominational conferences, associations and organizations. The plan involves also a loan library in connection with a well-planned program for field workers.

Address all communications concerning Correspondence Study to the Director.

STERLING N. BROWN, D. D.,
Howard University, Washington, D. C.

Applications for admission to the School of Theology should include a detailed statement of previous educational attainments, references, and present post-office address.

All general correspondence for further information beyond that which is given in the catalogue should be sent to the Dean. Address,

DEAN D. BUTLER PRATT, D. D.,
Howard University, Washington, D. C.

DESCRIPTION OF COURSES

The following outline of studies and hours of class room work indicates the average proportions of time given to each subject. These vary somewhat year by year, to suit the needs of each class as these are made known by the actual experience of the class room.

Biblical Studies

O. T., I. Biblical Introduction to the Old Testament: Genuineness, Authenticity, Authority and Inspiration of the Old Testament books; Origin, Structure, Literary Character and Main Features of each book; Bible Geography; Versions of Scripture; History of the English Bible; Kinds and Principles of Criticism; Composition of the Pentateuch.

Books of study and reference: Driver's Introduction; Moulton's Introduction; Kent's Student's Series; Dods' Introduction; Brown's Bible Mastery; John H. Raven's Introduction.

J. 2, 2 Sem.'* Professor Brown.

N. T., I. Biblical Introduction to the New Testament: Divisions and chronological order of books, with dates and authorship, and brief introduction to the several books. A comparative study of the Synoptic Gospels.

M. 2, 2 Sem., Professor Brown.

O. T.. 3 and N. T. 3. English Bible Exegesis: Its Practical and Homiletic Study. The English Bible is the Bible of the people. It is the providential development out of the Hebrew, Aramaic and Greek versions. They were for other times; our Bible is for our times and peoples. The Scriptures which the people use are those which the pastor and preacher must use and he should be deeply versed in them. The plain teachings of the Bible thus universally used furnish our field of study. It is not hard to find them; but it is not easy to use them wisely. Mere haphazard references to holy scripture are not only useless; they are highly injurious. This is a defect of multitudes of pulpits.

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* J. indicates Juniors, M. Middlers, S. Seniors. Figures show the number of hours per week. 1 Sem. stands for first semester, 2 Sem. for second semester. "Year" indicates that the study is taken throughout the year.

We study the Bible both practically and homiletically, both for personal use and for pulpit use. Our exegetical work thus includes Biblical homiletics and inductive studies in preaching. We explore the Bible not for its "obscure origins," but for its plain contents. In fact, we do not study *about* the Bible but *in* the Bible. We are exegetes not merely for the sake of scholarship, but mainly for the sake of service and this, in actual sermon-building, based upon Scripture and illustrated by Scripture. Our aim is to suggest and exemplify the wise employment of the Bible in preaching and pastoral work and also to accumulate and classify the best Scriptures for efficeint use in the ministry.

J. M. & S. 3, Year. PROFESSOR WOODBURY.

O. T. 4. ELEMENTARY HEBREW: The course aims to impart a working knowledge of the language. The inductive method is used.

Text-books: Harper's Elements and Methods.

J. 3, Year. PROFESSOR JACKSON.

O. T. 5. EXEGESIS OF THE HEBREW OLD TESTAMENT: Carefully selected passages are read in order to illustrate and enforce the great truths of the Old Testament.

M. & S. 2, Year. PROFESSOR JACKSON.

N. T. 4. EXEGESIS OF THE GREEK NEW TESTAMENT: A working knowledge of the Greek language is required for admission to the classes in Greek exegesis. In the two years a large part of the New Testament is read. The course aims to train the student in methods of exact grammatical analysis and literary criticism in order that the thought of each writer may be better understood.

M. & S. 2, Year. PROFESSOR PRATT.

HISTORY

O. T. 2. OLD TESTAMENT HISTORY: (a) Hebrew Literature History and Religion from the earliest times to the Conquest of Canaan. (b) History of Israel from the Conquest of Canaan to the time of Amos. (c) Old Testament Literature from the oral beginnings to Amos, and from thence to the Fall of Jerusalem. (d) Writings of the Exilic and Post-Exilic periods, and the formation of the Canon. (e) The Messianic Prophesies in chronological order.

Text-Books: Blaikie's Bible History, Stanley's History of the Jewish Church; Smith's Old and New Testament History; History of the Hebrews, by Saunders. J. 2., 2 Sem. PROFESSOR BROWN.

N. T. 2. NEW TESTAMENT HISTORY: 1. A preliminary study of the Persian, of the Greek, of the Maccabean and Roman Ages. 2. Various methods of studying the life of Jesus. 3. Introduction: (a) Note historical background, (b) Sources, (c) Preparation and Ministry, (d) The Gospels as Literature.

The Apostolic Church, Its Rise and Spread. (1) Sources The Acts and Epistles, (2) The Church under three heads; the Church of Jerusalem, the Church of Palestine and the Church of the Gentiles. The Church, its head, its members, its organization and its object, The Early Missionary Church. M. 1, 2 Sem. PROFESSOR BROWN.

Ch. H. 1. CHURCH HISTORY I. The course aims to show the vital connection between the growth of the Kingdom of God on earth and the progress of civilization. Special attention is given to the great theologians and reformers and to the social background of each important era.

The Early Church to 590 A. D.: The Founding of the Church; Apologists; Gnostic Controversies; The Early Schools of Theology; The Ecumenical Councils.

The Middle Ages: The Rise of the Latin Church; The Eastern Church; Latin and Greek Theologies Compared; Papacy and Empire; Rise of Modern Nations; The Reforming Councils; The Theology of the Middle Ages.

The Renaissance and the Reformation; Early Reformers; Revival of Learning; Causes of the Reformation; Luther; Zwingli; Calvin. The Spread of the Reformation; the Counter Reformation; Trent; Theology of the Lutheran Reformed and English Churches.

Books of study and reference: General histories of Fisher, Hurst, Schaff; History of Creeds, Curtis and Schaff; History of Doctrine, Fisher, Harnack, McGiffert, Moore.

M. 4, Year. Professor Pratt.

Ch. H. 2. Church History II. The Transition and Modern Eras. The Evangelical Movement; The Philosophical Movement; Theological Tendencies in the Nineteenth Century; The American churches to-day.

S. 2, 1 Sem. Professor Pratt.

Ch. H. 3. History of Christian Missions: The course aims to awaken interest in the growing Kingdom of God on earth. History of missions with general survey of the modern field; African Missions.

Books of study and reference: Bliss' Encyclopedia of Missions; Beach's Missionary Geography and Atlas; Books on Africa.

S. 2, 2 Sem. Professor Pratt.

Sociology and Ethics

Soc. 1. Sociology I. The course aims to prepare the minister to apply Christian truth to society. The relation of Sociology to other sciences, the development of typical social institutions and modern social problems are studied. Theses on assigned topics are required.

Books of Study and Reference: Works of Ellwood, Small, Giddings, Nearing, Hayes, Strayer.

J. 3, Year. Professor Pratt.

Soc. 2. Sociology II: Social Survey Methods are studied. A historical review of the social transformations wrought by Christianity is given. The relation of the church to social problems is discussed. A review of a standard book dealing with the Christian solution of some social question is required of each student.

S. 1, 1 Sem. Professor Pratt.

Soc. 3. Social Service. The need of the every-day service of the ministry and the church, as affecting the varied interests of the community, is minutely studied in the class room with the view of fitting the young minister for meeting the problems of the parish life and for making him an efficient leader and organizer of the community forces about him for helping the whole man, as well as the whole body of men.

As a fitting introduction to this modern day practical service among the churches we study the Hebrew social institutions as found in the Old Testament and seek to discover the attitude of Jesus toward social institution in the New Testament. The special social service efforts now in operation are studied and discussed. A workable program is also presented.

S. 2, 2 Sem. PROFESSOR BROWN.

Ph. 2. ETHICS: In this course the nature of the moral life is investigated, and the growth and development of moral ideals and character are traced from instinctive and primitive forms of conduct to the forms known to-day. The highest principles of conduct and the highest good are sought and forms of individual and institutional life are criticized in their light.

An introduction to this course is found in the study of the history of philosophy taken in the first semester.

J. 2, 2 Sem. PROFESSOR COOK.

PHILOSOPHY AND THEOLOGY

Ph. 1. INTRODUCTION TO PHILOSOPHY: No one can properly understand theology without some knowledge of the fundamental problems of philosophy and the various solutions which have been offered. The method pursued in this course is to study the history of philsophy and of the most important philosophers in brief outline, thus become acquainted with philosophical problems, first in their simpler forms and with their more naive answers, and so prepare the way for the more complex problems and more profound solutions. The method in the course is that of lecture and discussion, on the basis of a syllabus furnished, and outside study of text and reference books.

Books of Study and Reference: Weber's History of Philosophy; Roger's Student's History of Philosophy; Bakewell's Source Book in Ancient Philosophy; Thacher's Library of Original Sources.

J. 4, 1 Sem. PROFESSOR COOK.

Ph. 3. PSYCHOLOGY OF RELIGION: Religion is primarily a matter of the spirit or soul, and in order to understand the various phenomena of religion, such as Conversion, Revelation, the rise of the ideas of and faith in God, prayer, immortality, etc., it is necessary for the preacher and teacher of religion to know the nature of these phenomena and the laws describing their occurrence. Coe's The Psychology of Religion is used as a text-book. This course will usually be given in alternate years with that of the History of Religion. In accordance with this plan it will be omitted in 1918-19.

S. 2, 1 Sem.

Th. 1. INTRODUCTION TO THEOLOGY: This course is intended first to give to students entering the Junior year, information about the various branches of theological study and the best methods of studying, memorizing, keeping notes, etc., and then to prepare the class for the study of systematic theology by making clear the difference between knowledge and faith, and the proper tests of faith, outlining thus a method for theology, and finally, considering the proper use of the Bible in Theology and Religion, in the light of recent thought and knowledge, and of the needs of the present day.

Cook's Christian Faith for Men of To-day is used as text-book, and selected parts of other books are studied and discussed.

J. 2, 1 Sem. PROFESSOR COOK.

Th. 2 & Th. 3. SYSTEMATIC THEOLOGY: This course considers the great historic doctrines of Christianity, concerning God, his personality, attributes, providence, his work as Creator, the subject of miracles, the meaning of the doctrine of the trinity, and the problem of evil; then concerning Man, Sin and Salvation; then the Person and Work of Christ, and finally, the doctrines of the Church, its nature and work, the sacraments, prayer, and the last things, judgment and future life.

Text and Reference Books: Cook, Christian Faith for Men of To-day; Clarke, Outlines of Christian Theology; Brown, Christian Theology in Outline; Mackintosh, Doctrine of the Person of Jesus Christ; Fosdick, The Manhood of the Master. Much of this course is given in lectures, of which syllabus is furnished by the professor.

M. 2, Year; S. 2, Year. PROFESSOR COOK.

Hist. R. 1. INTRODUCTION TO THE HISTORY OF RELIGION: We cannot rightly understand or value the Christian religion, without some knowledge of the general nature and laws of development of religion as observable in primitive religion and the great historical religions other than Christianity. This course considers some of the principal features of primitive religion, and the laws of development of religion, different attempts which have been made to define religion and the best definition. It proposes the principles for the comparison of religions, and indicates the reasons for holding that Christianity is in the central line of progress and will continue there. Syllabus of lectures is furnished, and Wild's Evolution of the Hebrew People is studied as text-book.

J. 2, 2 Sem. PROFESSOR COOK.

Hist. R. 2. HISTORY OF RELIGIONS: A study of the great historical religions, as of China, Japan, Babylonia and Assyria, Egypt, Persia, Greece and Rome, and of Buddhism, Mohammedanism, and modern Hinduism, enables the student to see the common religious needs of men, the various ways in which men have attempted to satisfy them, and leads to a clear perception of the superiority of Christianity over all other forms. At the same time one learns to recognize that one God has been revealing Himself to all nations, as they were able to receive His revelation, and thus that He is not far from every one of us. An understanding of the great need for missionary work comes with a knowledge of the great defects of non-Christian religions, but the point of contact and the sympathetic attitude are also indicated. A study of Mormonism and Christian Science are also desirable for those who must meet the claims of these forms of religion in this country. During the past year Barton's The Religions of the World has been the principal text-book.

M. 2, 1 Sem. PROFESSOR COOK.

PRACTICAL THEOLOGY

Pr. Th. 1. ELEMENTARY HOMILETICS: Interpretation. Fundamental parts of sermon. Methods of sermon classification. Materials. Arrangement. Varieties of illustration. Applications, their forms and use. Exercises and discussions. Text-book, Broadus.

J. 2, Year. PROFESSOR WOODBURY.

Pr. Th. 2 & Pr. Th. 3. ADVANCED HOMILETICS: Inductive studies. Practice preaching with personal drill. Analysis of sermon plans, given out. Prescribed themes, collated and compared. Constant individual sermon criticism. Varied methods of preparation and delivery. Lectures, with free conversational conferences. Psychological principles in the management of audiences. Lessons from successful preachers. Discussion of their precepts. Study of the literature of persuasion. Personal elements of power.

Throughout the whole course, sermons and parts of sermons are planned, wrought out, remade, compared with others on the same themes and the applying principles illustrated and enforced.

Books of Study and Reference: Rhetoric; Hill, Phelps, Genung and Bascom. Homiletics: Broadus, Pattison, Phelps, Kern, Beecher, Spurgeon, Breed, Brastow, Johnson and Quayle. Pastoral Theology: Gladden, Hoppin, Kidder and Ellicott.

M. 3 & S. 3, Year. PROFESSOR WOODBURY.

Pr. Th. 4. ELOCUTION AND PULPIT ORATORY:

I (a) Voice Training. Exercises in breathing, physical culture, articulation, pronunciation, inflection, emphasis, gesture and platform deportment.

(b) Vocal Expression. The principles of quality, force, pitch, and time; reading contrasted with free speech; selections from great literature—poems, orations, sermons—practiced from point of effective delivery. Individual needs.

II (a) Bible and Hymn Reading. This course aims to give thorough drill in the principles of the preceding courses and to give the student accuracy and sympathetic expression in the oral interpretation of the Scriptures and Hymns. Versification as related to hymnology.

(b) Pulpit Oratory. Practice in delivery of lectures and sermons from manuscript, outlines, and extempore; class discussion and criticism.

J., M. & S. 1, Year. PROFESSOR GREGORY.

Pr. Th. 5. PASTORAL THEOLOGY: Lectures and Conferences. Importance. Selection of field. Planting new church. Preaching on trial. A call. Arrangements, details, health, expenses, support. Church at work, Hindrances, Organization, Cautions and suggestions. Church finances, methods. Discipline. Resignation. Relations to other pastors. Ministers' meetings. Weddings and funerals. Pastoral visitation. Community service.

Public Worship. Review of principles and methods. Public prayers. The sacraments. Special services.

S. 1, 2 Sem. PROFESSOR WOODBURY.

Pr. Th. 6. THE WEEKLY ASSEMBLY HOUR is held in Main Hall on each Thursday of term time. Attendance and such participation in the exercises as may be called for are obligatory on every student and count as a regular course in scholarship standing. The hour includes lectures by members of the faculty, prominent pastors and others. A large share of the work consists of inductive studies in preaching and practice preaching by members of the different classes, followed by oral comments.

J., M. & S. 1, Year. PROFESSOR WOODBURY.

Pr. Th. 7. RELIGIOUS EDUCATION: In his work as preacher and pastor and especially in his organization and care of the Sunday School and other works of Christian nurture, it is essential that the pastor should understand the laws of the growth and development of the spiritual life. To this end the student is instructed in the development of the child and youth, the different interests and capabilities at the different ages, and the methods most suitable at different times, for religious instruction and training.

S. 2, 2 Sem. PROFESSOR COOK.

SCHOOL OF MEDICINE

INCLUDING THE

MEDICAL, DENTAL AND PHARMACEUTIC COLLEGES

HISTORY

Howard University was chartered by act of Congress, March 2, 1867. Section 5 of the charter provided that the University should consist of the following departments—"fifth, medicine." On November 5th, 1868, the first session began, and ended March 1, 1869.

The Department has up to date graduated 1,657 students — 1,002 medical, 371 dental, and 284 pharmaceutical. In conformity with the spirit of the charter of the University, the Medical Department, including the Medical, Dental and Pharmaceutical Colleges, is open to all persons, without regard to sex or race, who are qualified by good moral character, proper age and suitable preliminary education.

The Fifty-first Annual Session will begin October 1, 1918, and continue until June 11, 1919.

WASHINGTON CITY

The city affords special facilities for the study of medicine and the allied subjects.

There are libraries rich in medical books, which may be consulted by the students. That of the Surgeon General's Office, contains over 150,000 works on medicine and collateral sciences. The Library of Congress contains about a million books, many of which are medical. The Patent Office Library also contains many books of the same kind. The reading rooms of these institutions are open from 9 to 4.30 o'clock daily, except Sundays; those of the Library of Congress are open also on Sundays and in the evenings.

Our Carnegie Library, situated on the campus, contains about 25,000 books and 15,000 pamphlets. A branch library has been established at the School of Medicine where the leading medical, dental and pharmaceutic journals, bulletins, text-books and reference works may be found.

The Army Medical Museum is the finest of its kind in the world. The specimens illustrate the diseases and injuries of both civil and military life, normal anatomy, both human and comparative, and medical, surgical and transportation appliances—in all about 50,000 specimens. Open daily, except Sundays, from 9:00 to 4:30 oclock. The National Museum and Smithsonian Institute, have the largest and best collection in the country, illustrating the natural sciences. The specimens of Materia Medica are useful to medical and pharmaceutic students. Open daily, from 9:00 to 4:30 o'clock. The Museum of Hygiene is under the charge of the Surgeon General of the Navy, and contains, as the name indicates, illustrations of sanitary arts. Open daily, except Sundays, from 9 to 4.30 o'clock. The Agricultural Department contains a museum of the products of agriculture; the Botanic Gardens, a collection of plants of all countries, and the Patent Office Museum, models of surgical appliances.

GENERAL INFORMATION

FREEDMEN'S HOSPITAL

On the square adjacent to that on which the Medical College Buildings stand have been erected hospital buildings at a cost of $600,000.

The hospital has the advantage of being designed primarily for teaching purposes, as practically all the patients admitted are utilized freely for instruction. The hospital has about 300 beds and contains two clinical amphitheatres, pathologic laboratory, clinical laboratories and a room for X-ray diagnostic work and X-ray therapy. The Medical Faculty practically constitutes the Hospital Staff. They are the physicians who attend regularly upon the patients (each upon such cases as come within his special department). Special attention is given to bedside instruction. Clinics are held every day during the year, except Sundays, and examinations are made, prescriptions given, and surgical operations performed in the presence of the classes or of sections thereof.

The patients are assigned to students who take the histories of the cases, make the physical examinations, the diagnosis and prognosis and suggest the line of treatment or operative procedure thought necessary, under the direction of the professor in charge. The clinical laboratories are under the direction of the departments of internal medicine, surgery, gynecology and nervous diseases, are all especially equipped, and furnish facilities for the scientific study of cases and are freely used by students as time and space permit. Stress is laid upon the value of ward and bedside instruction. The character of the hospital is such that this method of instruction can be carried out more fully and more systematically than in many other hospitals available for teaching purposes. The practical hospital work which students of this department are able to do is excelled by few medical schools. Much of the work of giving treatment, of dressing wounds and of giving other detailed attention to patients is carried out, under proper supervision, by senior students.

A lying-in ward is established in which senior students are required to attend cases of labor and become familiar with the duties of the lying-in ward, under the immediate direction of the professor of obstetrics and his assistants. A large number of the cases admitted to the hospital are from a distance, and are of more than common interest, including numerous surgical and gynecological cases requiring major operations. There are also many cases of diseases of the lungs, heart, blood, digestive system, the kidneys, and of the nervous system. The eye, ear, nose and throat services are large and replete with instructive cases. Patients with contagious diseases are treated in the isolation room of the hospital.

THE MEDICAL SCHOOL

The Medical School is situated on W Street, N. W., between Fifth and Sixth Streets. The LeDroit Park cars pass by the buildings, and the Seventh Street, Ninth Street and U Street lines are within a few blocks, so that in ten minutes a student can reach the heart of the City.

ROOMS AND BOARD

The Secretary keeps a list of places where rooms and board may be obtained at reasonable prices.

RULES GOVERNING THE STANDING OF STUDENTS

The marking of students, which is in accordance with the rules of the Association of American Medical Colleges, is as follows: A, Excellent;

B, Good; C, Passed; D, Failed, must take examination over again; E, must repeat the course.

Each student is obliged to attend eighty per cent of the exercises in every course of study for which he seeks credit.

Students must obtain a passing grade in each study in order to receive credit for the same. Students failing in three or more studies in any year will be required to repeat the work of that year, or by vote of the Faculty, may be advised to terminate their connection with the school. Students, except seniors, failing in less than three studies in any one year will be allowed a re-examination in such studies. Students failing in not more than two studies may be conditioned in such studies, but said conditions must be removed during the first half of the ensuing year. Senior students who fail in any subject must repeat the work of the entire year. The work of making up conditions must be done outside of the regular scheduled hours.

A student whose work, for any reason, is not satisfactory will be so notified and if no improvement is noted he must expect to be asked to terminate his connection with the School.

The same principle will apply to candidates for graduation. The only standard for graduation will be the judgment of the faculty that the candidate for graduation is qualified for the degree of doctor of medicine, dentistry or pharmacy.

CLINICS AND PRACTICAL WORK

Clinics are held as indicated in the schedule of hours.

Seniors and juniors are required to attend these clinics, and their attendance and proper performance of their practical work will enter largely into determining their promotion or graduation.

Dental and pharmaceutic students must also attend the practical work of the Dental Infirmary and Hospital Dispensary, respectively, as well as the laboratory work in their respective Colleges.

POST-MORTEMS

Post-Mortem examinations will be made as often as possible, and students will be required to attend and assist. This will afford an excellent opportunity for the study of both normal and morbid anatomy, as well as the steps of the operation itself.

FEES

NOTE. There will probably be an increase of $25 in the tuition of Medical and Dental Students and $10 in the tuition of Pharmaceutic students.

The fees and cost of books, instruments, board, room, laundry and incidentals will hardly be less than $300 per session of thirty-two weeks.

Examination fee, *i. e., for all new* students	$ 5.00
Matriculation, *i. e., for new* students; paid once	5.00
Tuition, Medical College, per session	100.00
Laboratory fee	25.00
Tuition, Dental College, per session	80.00
Laboratory fee	10.00
Tuition, Pharmaceutical College, per session	80.00
Laboratory fee	10.00
Graduation fee	7.00
Library and Athletic fees	5.00

A laboratory deposit will be required for breakage, and must be paid before the student is admitted to the laboratory. This will be returned at the end of the session if there is no destruction of property.

All fees are paid to the Treasurer of the Faculty, William C. McNeill, and are payable, *half on registration, and half on the first of the following January.*

Fees must be paid before a student is admitted to his classes.

LECTURES AND RECITATIONS

Instruction is given in this school by didactic and clinical lectures, recitations and practical laboratory and bedside work. Students will not be allowed to absent themselves from lectures, recitations, laboratory work, clinical lectures and other practical exercises of their respective years. Instructors keep a record of attendance and report to the Secretary of the Faculty.

Examinations will be held in the several subjects at such times as the professors may determine, and at the close of the session. *Any student failing to pass examinations after three attempts in any subject will be advised to discontinue his connection with the school. Absence from one-fifth or more of a course will render a student ineligible for examination.*

SPECIAL NOTICES

I. Section 1. "Every college holding membership in this association shall, on and after January 1, 1912, require for matriculation a completed or unconditioned medical student's certificate, to be granted by a state medical examining and licensing board, or a board empowered by statute to grant such certificates." —Article III, Section 1, Constitution of the Association of American Medical Colleges.

Prospective medical students will do well to remember the above requirements, and secure their medical certificates before coming to the medical college.

II. The medical college of Howard University is now recognized by the Conjoint Board of England, and its "graduates are admitted to the final examinations of the board in medicine, surgery and midwifery on production of evidence of having fulfilled the necessary regulations in regard to general education, and to the professional curriculum extending over five years."

III. There are no funds available for helping students in the School of Medicine. The faculty advises prospective students not to come to the school until they are able to pay their tuition in full, without having to depend upon outside employment, as the successful study of medicine, dentistry or pharmacy can be pursued only by those who devote all of their time to it.

IV. WITH THE APPROVAL OF THE TRUSTEES OF HOWARD UNIVERSITY A COMBINATION COURSE IN MEDICINE HAS BEEN ARRANGED WITH VIRGINIA UNION UNIVERSITY, RICHMOND, VA., BY WHICH THE STUDENTS OF VIRGINIA UNION UNIVERSITY WHO HAVE TAKEN THE PROPER COURSE CAN AT THE END OF THEIR JUNIOR YEAR ENTER THE COLLEGE OF MEDICINE OF HOWARD UNIVERSITY, AND RECEIVE THE DEGREE OF A. B. OR B. S. FROM VIRGINIA UNION UPON COMPLETING SUCCESSFULLY THE FIRST YEAR OF MEDICAL STUDY. UPON COMPLETING SUCCESSFUL THE WHOLE MEDICAL COURSE THEY WILL RECEIVE THE DEGREE OF M. D. FROM HOWARD UNIVERSITY.

V. PROSPECTIVE MEDICAL, DENTAL OR PHAMACEUTICAL STUDENTS WILL SAVE TIME AND THE POSSIBILITY OF MISCARRIAGE OF THEIR MAIL, IF THEIR LETTERS OF INQUIRY ARE DIRECTED TO THE DEAN OR SECRETARY OF THE SCHOOL OF MEDICINE, FIFTH AND W STREETS, N. W., WASHINGTON, D. C.

MEDICAL COLLEGE

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean; Professor of the Principles and Practice of Surgery and Clinical Surgery, and Head of Department.

DANIEL SMITH LAMB, M. D., LL. D.,
Vice-Dean; Professor of Anatomy, and Head of Department.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary and Treasurer; Professor of Gynecology and Head of Department.

NEIL FERGUSON GRAHAM, M. D., LL. D.
Professor Emeritus of Surgery.

CHARLES BURLEIGH PURVIS, M. D., LL. D.
Professor Emeritus Obstetrics and Gynecology.

WALTER WHEELER ALLEGER, M. D., Phar. D.
Professor Emeritus of Bacteriology.

COLLINS MARSHALL, M. D.,
Professor of Pathology and Clinical Miscroscopy, and Head of Department.

PAUL BARTSCH, M. S., Ph. D.
Professor of Histology, and Physiologic Chemistry; Lecturer on Medical Zoology, and Head of Department.

JOHN WILLIAM MITCHELL, M. D., Phar. D.
Professor of Materia Medica and Therapeutics, and Head of Department.

HENRY PICKERING PARKER, M. D.
Professor of the Principles and Practice of Medicine and Head of Department.

ERNEST EVERETT JUST, Ph. D.,
Professor of Physiology, and Head of Department.

EDWARD DAVIS WILLISTON, M. D.
Professor of Obstetrics and Head of Department.

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Professor of Pediatrics and Clinical Pediatrics.

ROY DELAPHAINE ADAMS, M. D.
Professor of Bacteriology.

WILLIAM CREIGHTON WOODWARD, M. D.
Professor of Medical Jurisprudence.

WILLIAM ALONZO WARFIELD, M. D.
Professor of Abdominal Surgery; Surgeon in Charge of Freedmen's Hospital.

JAMES JULIUS RICHARDSON, M. D.
Professor of Otology, Laryngology and Rhinology.

WILLIAM GAGE ERVING, M. D.
Professor of Orthopedic Surgery.

HARRY ATWOOD FOWLER, M. D.
Professor of Genito-Urinary Diseases.

HENRY HONEYMAN HAZEN, M. D.
Professor of Dermatology.

CHARLES IGNATIUS WEST, M. D.
Associate Professor of Anatomy.

AUSTIN MAURICE CURTIS, A. M., M. D.
Associate Professor of Surgery.

ALBERT RIDGELEY, M. D.
Associate Professor and Demonstrator of Anatomy.

CARYL BURBANK, M. D.
Assistant Professor of the Principles and Practice of Medicine

HERBERT CLAY SCURLOCK, A. M., M. D.
Lecturer on Electro-Therapy.

TOM ALFRED WILLIAMS, M. B., C. M.
Lecturer on Nervous and Mental Diseases.

THOMAS E. JONES, M. D.
Lecturer on Anaesthesia.

JAMES C. DOWLING, M. D.,
Clinical Instructor in Ophthalmology.

WILLIAM ALEXANDER JACK, M. D.
Demonstrator of Practical Surgery.

WILLIAM FRANCIS SOWERS, M. D.
Instructor in Clinical Surgery.

CHARLES HERBERT MARSHALL, M. D.
Clinical Assistant in Gynecology.

MILTON AUGUSTUS FRANCIS, M. D.
Clinical Assistant in Surgery.

HARRY HYLAND KERR, M. D.
Instructor in Clinical Surgery.

LEWIS CHARLES ECKER, M. D.
Clinical Assistant in Medicine.

RALPH BURNETTE STEWART, Phar. D., M. D.
Laboratory Assistant in Pathology.

HAMILTON St. CLAIR MARTIN, M. D.
Clinical Assistant in Otology, Laryngology and Rhinology.

PETER M. MURRAY, M. D.
Clinical Assistant in Surgery.

REQUIREMENTS FOR ADMISSION TO HOWARD UNIVERSITY MEDICAL COLLEGE.

An applicant for admission to the Medical College of Howard University must present to the Secretary of the Faculty of the College at least ten days before the opening of the College his credentials, properly signed, showing that he has successfully pursued the study of the subjects mentioned below, under the conditions stated:

I. That he has completed in a satisfactory way the Chemical-Biological course which leads to the A. B. degree in this University.

II. That he possesses a degree in Arts or Science from an approved College or Scientific School, or is a graduate of approved High School, and who furnishes a satisfactory certificate, showing that he has had two years of college work as follows:

Physics: 120 hours of class work and 90 hours of quantitative work in the laboratory.

Chemistry: lecture courses in inorganic and organic chemistry, with 150 hours of inorganic and 90 of organic laboratory work.

Zoology lecture courses in general zoology and 180 hours of laboratory work, and has had two years of college work in French or German.

III. That he gives evidence by examination that he possesses the general education implied by a degree in Arts or Science from an approved college or scientific school, and in addition, has the required work in French, German, Latin, physics, chemistry and zoology indicated in section II.

APPLICATION BLANKS

APPLICATION FOR ADMISSION SHOULD BE MADE TO THE SECRETARY, WHO WILL FURNISH DETAILED INFORMATION AND BLANKS, RELATING TO THE PREVIOUS STUDIES OF THE APPLICANT.

CERTIFICATES

APPLICANTS ARE REQUIRED TO FURNISH DETAILED CERTIFICATES FROM OFFICERS OF THE COLLEGES OR SCIENTIFIC SCHOOLS AT WHICH THEY HAVE STUDIED AS TO THE COURSES PURSUED IN BIOLOGY, CHEMISTRY AND PHYSICS.

FOREIGN CERTIFICATES

STUDENTS WHO PRESENT CERTIFICATES FROM FOREIGN SCHOOLS MUST HAVE THEM ACKNOWLEDGED AND SEALED BY SOME PROPERLY CONSTITUTED OFFICER OF THEIR GOVERNMENT IN ADDITION TO THE SEAL OF THE COLLEGE AND THE SIGNATURE OF THE HEAD OF THE SCHOOL.

REQUIRED SUBJECTS

Group I

English Language—3 units.

(*a*) English Grammar.
(*b*) Rhetoric and Composition.
(*c*) Reading Classics.

Group II

History—2 units.

History of the United States, as presented by standard authors, one unit.

General History as presented by Myer's, or equivalent text, one unit.

Greek and Roman History or English History will be accepted as a substitute for General History.

Group III

Mathematics—3 units.

Algebra—through quadratics—standard authors, one unit.

Geometry—plane and solid — standard authors, one and a half.

Plane Trigonometry—one-half unit.

Group IV

Physics—two units.

In physics the candidate should have followed a collegiate course for at least two years. This course should include two hours a week of classroom work, and at least four hours a week of *quantitative work in the laboratory.* Special attention should be given to theoretical mechanics, and to the mechanical and electrical experiments; or

Physics: 120 hours of class work and 90 hours of work in the laboratory for those taking the regular two years' college course.

Chemistry—two units.

The candidate should have followed a course in general chemistry for at least two years. This course should include two hours a week of class-room work, and four hours a week of laboratory work through two years. The lectures and laboratory work must cover the outlines of inorganic and organic chemistry; or

Chemistry: lecture courses in inorganic and organic chemistry, with 150 hours of inorganic and 90 hours of organic laboratory work for those taking the regular two years' college course.

Zoology—two units.

The candidate should have followed for at least two years a laboratory course of six or more hours a week upon the structure, functions and life histories of selected types of animals; or

Zoology lecture courses in general zoology and 180 hours of laboratory work for those taking the regular two years' college course.

Group V

Modern Languages—2 units.

French or German. The applicant must have had two years' college work in French or German.

Group VI

Latin—2 units.

(*a*) Grammar.
(*b*) Prose Composition.
(*c*) Reading—Four books of Cæsar's Gallic War.

For those prospective medical students who cannot meet the above requirements, a seven years' course is recommended. Provision for such a course has been made in connection with the College of Arts and Sciences of Howard University.

COMBINATION COURSES

Students of the College of Arts and Sciences, desiring to enter upon professional studies before graduation, who have completed not less than 99 units, may take the studies of the first year in the Medical College of Howard University, provided they can satisfy the stated requirements for admission thereto, and may receive the degree of A. B. or B. S., upon the satisfactory completion of one year's work.

For additional information, apply to the Secretary of the Medical Faculty, W. C. McNeill, M. D.

CREDIT FOR WORK IN ACCREDITED MEDICAL COLLEGES

It is considered desirable for students to complete their course in medicine at the institution at which they first matriculate. If, however, for any good reason, a change is desired, a student from another medical college recognized by this institution may be admitted to advanced standing under the following conditions:

First: He must present a letter of honorable dismissal from the school he attended, showing that he was in good standing and that all his bills were paid.

Second: He must present satisfactory evidence that he has, at the time he enters this College, fully completed the preliminary educational requirements for admission to the School.

Third. He must present credentials from the Dean or Secretary of the college which he has attended, properly signed and sealed, showing that he has been a registered medical student, and in residence for the time for which credit is sought.

Fourth: He must present satisfactory evidence from the college attended, showing that the amount and character of work he has completed is such as to entitle him to the advanced standing he seeks in this College.

Credit may be given to the holder of a Bachelor's Degree from an approved college or university for any work in the medical branches which he has successfully completed in his college course, only so far as it is the full equivalent of corresponding work in the medical curriculum. The holder of such Bachelor's Degree may also be given time credits of not exceeding one year, provided that such student has had the required number of hours in physics and chemistry, 24 hours in osteology, 292 hours in human or comparative anatomy, 124 hours in histology, 85 hours in embryology, 200 hours in physiology and 90 hours in Materia Medica; provided, that the applicant for such time credits satisfies the professors of the chairs mentioned in the medical school as to his proficiency in these first-year medical studies. Such students may be allowed to complete a course for the medical degree in not less than 30 months, provided he completes the remainder of the medical curriculum in that time.

CURRICULUM

The curriculum comprises Anatomy, Histology, Embryology, Materia Medica, Physiology, Physiologic Chemistry, Pharmacology, Toxicology, Urinalysis, Bacteriology, Dietetics, Electro-Therapeutics, Hygiene, Medical Zoology, Pathology, Therapeutics, Clinical Microscopy, Dermatology, Minor Surgery, Obstetrics, Ophthalmology, Orthopedics, Pediatrics, Physical Diagnosis, Practice of Medicine, Surgery, Anaesthetics, Genito-Urinary Diseases, Gynecology, Laryngology, Otology, Rhinology, Medical Jurisprudence, Mental and Nervous Diseases, Tropical Medicine, and Post Mortem Work.

Students are required to attend at least four courses of lectures in separate years, and pass a satisfactory examination in each branch of study, before becoming eligible for the Degree of Doctor of Medicine. The subjects of study for Freshmen are Anatomy, Embryology, Histology, Physiology, Physiological Chemistry, Materia Medica, Pharmacology. For Sophomores, Anatomy, Physiology, Urinalysis, Hygiene, Dietetics, Therapeutics, Toxicology, Bacteriology, Electro-therapeutics, General Pathology, Medical Zoology and Physical Diagnosis. For Juniors, Obstetrics, Practice of Medicine, Pediatrics, Surgery, Physical Diagnosis, Pathology, Dermatology, Clinical Microscopy, Ophthalmology and Orthopedics. For Seniors, Practice of Medicine, Surgery, Gynecology, Ophthalmology, Otology, Orthopedics, Genito-Uniray Diseases, other specialties and Medical Jurisprudence. Post-mortem work as often as practicable, and available to all the classes.

GRADUATION

Candidates for the degree of Doctor of Medicine shall be at least twenty-one years of age and of good moral character, and shall have attended four courses of lectures, etc., above described, at some regular medical college, the senior course at least being at this College. They shall pass the final examination, and shall have paid their fees in full.

SUMMARY OF THE REGULAR FOUR YEARS' COURSE

The graded curriculum is arranged as follows:

Freshman Year

Anatomy.—Lectures, 2 hours; practical work, 16 hours; recitations, 4 hours a week for first semester; lectures, 2 hours; practical work, 6 hours a week for second semester.

Histology.—Lectures, 2 hours; laboratory, 4 hours a week for the session.

Physiology.—Lectures, 4 hours; laboratory work, 10 hours; recitation, 1 hour a week for the session.

Materia Medica and Pharmacology.—Lectures, 2 hours; laboratory work, 4 hours a week for the second semester.

Physiologic Chemistry.—Lectures, 1 hour; laboratory work, 3 hours a week for the first semester.

Embryology.—Lectures, 2 hours; laboratory work, 4 hours a week for the second semester.

Sophomore Year

Anatomy.—Lectures, 3 hours a week for the session; recitations, 2 hours a week for the second semester.

Physiologic Chemistry.—Lectures, 1 hour; laboratory work, 3 hours a week for the first semester.

Therapeutics.—Lectures, 2 hours; laboratory work, 2 hours a week for the first semester.

Urinalysis.—1 hour a week for the second semester.

Bacteriology.—Lectures, 4 hours; laboratory work, 12 hours a week for the first semester.

Pathology.—Lectures, 3 hours a week; laboratory work 6 hours a week for the second semester.

Topographic Anatomy.—2 hours a week for the second semester.

Physical Diagnosis.—Lectures, 2 hours a week for the second semester.

Preventive Medicine, Hygiene and Dietetics.—Lectures, 2 hours a week; laboratory work, 2 hours a week for the first semester.

Bandaging.—2 hours a week for the second semester.

Surgical Pathology.—Lectures, 2 hours a week for the second semester.

Medical Zoology.—2 hours a week for the first semester.

Electro-Therapy.—2 hours a week for the second semester.

Junior Year

Pathology.—2 hours of recitation and 12 hours of laboratory work a week for the first semester.

Obstetrics.—Lectures, 2 hours; clinics, 6 hours a week for the session.

Surgery.—Lectures, 2 hours; clinics, 6 hours; recitation, 1 hour a week for the session.

Orthopedics.—Lecture, 1 hour a week from November to May.

Practice of Medicine.—Lectures, 4 hours; clinics, 6 hours a week for the session.

Clinical Microscopy.—4 hours a week for the session.

Dermatology and Syphilology.—Lectures, 2 hours; clinics, 2 hours a week for the first semester.

Pediatrics.—Lectures, 2 hours a week for first semester; clinics, 2 hours a week for the session.

Ophthalmology.—Lectures, 2 hours a week for second semester.

Surgical Anatomy.—Two hours a week for the first semester.

Senior Year

Gynecology.—Lectures, 2 hours; clinics, 6 hours a week for the session.

Surgery.—Lectures, 2 hours a week for the first semester; clinics, 6 hours; recitation, 1 hour a week for the session.

Practice of Medicine.—Lectures, 2 hours; clinics, 8 hours; recitation, 1 hour a week for the session.

Orthopedics.—Clinics, 4 hours a week from November to May 1st.

Ophthalmology.—Clinics, 4 hours a week for the session.

Medical Jurisprudence.—Twelve lectures during the session.

Mental and Nervous Diseases.—Clinics, 4 hours a week for the session.

Otology and Laryngology.—Lecture, 1 hour a week for first semester; clinics, 2 hours a week for the session.

Genito-Urinary Diseases.—Lectures, 1 hour a week for first semester; clinics, 2 hours a week for the session.

Tropical Medicine.—Lectures, 15 lectures beginning in February.

Post-Mortems.—As often as practicable.

Applied Anatomy.—Two hours a week for second semester.

THE DENTAL COLLEGE

(This College is a member of the National Association of Dental Faculties.)

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean; Professor of Oral Surgery.

ANDREW JOHN BROWN, D. D. S.,
Vice-Dean; Professor of Operative Dentistry and Operative Technic.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary and Treasurer.

CLARENCE HENRY HOWLAND, D. D. S.,
Professor Emeritus of Dental Anatomy and Pathology.

HENRY PORTER DAVIS, D. D. S.,
Professor of Prosthetic Dentistry, Dental Metallurgy and Prosthetic Technic.

FREDERIC PELHAM BARRIER, D. D. S.,
Superintendent Dental Infirmary and Lecturer on Dental Anatomy.

AMBROSE ELLEYA GASKINS, D. D. S.,
Demonstrator in Dental Infirmary and Lecturer on Crown and Bridge Work.

THOMAS WILLIAM EDWARDS, D. D. S.,
Demonstrator in Dental Infirmary.

HERBERT O. HOPKINS, D. D. S.,
Lecturer on Orthodontia.

DANIEL SMITH LAMB, A. M., M. D., LL. D.,
Professor of Anatomy.

COLLINS MARSHALL, M. D.,
Professor of Pathology.

PAUL BARTSCH, M. S., Ph. D.,
Professor of Histology and Physiologic Chemistry.

ROY DELAPLAINE ADAMS, M. D.,
Professor of Bacteriology and Director of Bacteriologic Laboratory.

HERBERT CLAY SCURLOCK, A. B., M. D.,
Professor of Chemistry.

JOHN WILLIAM MITCHELL, M. D., PHAR. D.,
Professor of Materia Medica and Therapeutics.

ERNEST EVERETT JUST, Ph. D.,
Professor of Physiology.

CHARLES IGNATIUS WEST, M. D.,
Associate Professor of Anatomy.

ALBERT RIDGELEY, M. D.,
Associate Professor in Charge of Practical Anatomy, and Demonstrator.

EDWARD DAVID WILLISTON, A. M., M. D.,
Lecturer on Dental Jurisprudence.

ARTHUR LEO CURTIS, M. D.,
Lecture on Physical Diagnosis and Anaesthesia.

RAYMOND B. THOMAS, D. D. S.
Demonstrator in Dental Infirmary.

REQUIREMENTS FOR ADMISSION TO THE DENTAL COLLEGE

The candidate may be admitted to the Dental College upon presenting a diploma or equivalent certificate from an accredited high school or kindred educational institution, or upon passing a satisfactory examination. The diploma must be signed by a superintendent of schools or the principal of a high school, or other responsible school officer and must be accompanied by a blank giving in detail the course of study pursued in each year, together with the number of weeks and the hours per week. This blank must be signed and sealed by the principal of the school the applicant attended. A certificate showing that a candidate has been graduated from an accredited high school, or from a school giving an equivalent course, signed by a city or county superintendent of schools, or by a state superintendent of public instruction, will be accepted as the equivalent of a diploma. A candidate who does not present a diploma or certificate must take an examination before the state superintendent of public instruction, or his deputy, and bring a report showing that he has a preliminary education equivalent to that to be obtained in an accredited high school.

This school will receive no student in its regular course who is not present within ten days after the opening day of the session in each year, or, in case of necessary delay, by reason of illness properly certified by the attending physician, within twenty days after the opening day, at option of the Faculty.

Students registering agree thereby to accept the discipline imposed by the Faculty.

It is desirable that students register early.

ADMISSION TO ADVANCED STANDING

Students who present certificates from other recognized dental schools covering subjects required in this College, will be accredited with such studies if the credentials are satisfactory to the professors in the respective departments, but when admitted to the senior year, the candidate must do one full year's work in this School. Graduates of recognized medical colleges are credited with one year of time.

COURSE FOR DEGREE OF DOCTOR OF DENTAL SURGERY

The course covers four years. The year begins on the first day of October and closes on Commencement Day of the University. There are thirty-two weeks of actual instruction given, six days in each week.

METHODS OF INSTRUCTION

The studies of the course are grouped by departments; the work of each department is graded from the more general and fundamental subjects to the more specialized and advanced.

The work in each department is planned with reference to that of other departments, and the greatest care is taken that the whole shall be so correlated that the student in taking up a new subject will find himself prepared by work done in other departments.

CURRICULUM

The curriculum comprises Anatomy, Anæsthesia, Physiology, Histology, Materia Medica, Therapeutics, Chemistry, Toxicology, Metallurgy, Oral Surgery, Operative and Prosthetic Dentistry, Dental Technic, Pathology, Bacteriology, Hygiene, Orthodontia, Radiography and Dental Jurisprudence.

REQUIREMENTS FOR GRADUATION

The degree of Doctor of Dental Surgery is conferred upon those candidates not less than twenty-one years of age, of good moral character, who have completed satisfactorily the required course of study and have passed the examinations therein, and have fulfilled all technical and practical laboratory and clinical requirements. No student will be recommended for a degree who has not been a member of this School during the whole of the last or senior year. The standing of students is based upon examinations, monthly reports of attendance, quizzes and infirmary practice.

No student will be recommended for a degree until all financial obligations to the University shall have been discharged.

SCHOLARSHIPS

The Faculty of the School of Medicine has granted a free scholarship in the Dental College to graduates of the Dunbar High School and the Armstrong Manual Training School, Washington, D. C. The recipient of these scholarships is to be named by the Faculty Council of this College upon proper recommendation.

SPECIAL LECTURES

At stated times important special lectures will be given. The object of these lectures is to afford the student an opportunity to attend special courses given by dental practitioners who are eminent in some special branch of the subject.

These lectures, which are accompanied by clinical demonstrations, add greatly to the value of the regular course.

COURSE OF STUDY

The course of study is graded, and extends over four years.

FIRST YEAR

The first year instruction is in Anatomy, Dental Anatomy, Physiology, Chemistry, Chemical Laboratory, Histology, Materia Medica, Operative and Prosthetic, Technic, Anatomical Laboratory, Physiological Chemistry.

SECOND YEAR

The second year instruction is in Dental Chemistry, Metallurgy, Bacteriology, General Pathology, Dental Pathology, Prosthetic Dentistry, Dental Therapeutics, Operative Dentistry, Anatomy, Physiology, Crown and Bridge Work, Infirmary and Prosthetic Laboratory.

THIRD YEAR

The third year instruction is in Oral Surgery, Dental Medicine, Orthodontia, Crowns and Bridges, including Porcelain Work, General Anaesthesia and Prosthetic Dentistry and Hygiene.

FOURTH YEAR

Instruction in the fourth year will be mainly practical Infirmary work, and consists of Operative and Prosthetic Dentistry, Radiography, Electricity and Dental Jurisprudence.

DENTAL INFIRMARY

The Dental Infirmary and Laboratory occupies a building with 6,000 square feet of floor space, which is well lighted, ventilated and gives increased facilities. New dental chairs and laboratory apparatus have been added so that the equipment of these departments compares favorably with that of the best colleges, and is especially designed for the successful teaching of modern dentistry. The opportunities offered students for special preparation to enter private practice are not exceeded by any other college.

The Infirmary is open the year round, daily, except Sunday, from 10 A. M. to 5 P. M. It is in charge of educated and experienced demonstrators. Here are taught in practice the theories set forth by the chairs. Abundant clinical material is always at hand, and students are required to perform all operations in ordinary practice. No student is excused from this service. The outfit of the Dental Infirmary and of the laboratory is complete.

Students furnish their own instruments, except forceps, lathes and vulcanizers. Dental engines can be bought for from $15.00 to $36.00 apiece. A list of the necessary instruments, the cost of which will not exceed $20.00, will be furnished to first-year students.

Special pains will be taken to make the course of teaching practical and at the same time thorough.

No student can enter the senior class unless he has the certificate of the demonstrator and professor that he has attended the regular afternoon clinics during the session.

The fact that the immense hospital of the University, with all its wealth of instruction, is free to the dental classes, and that this hospital is at the very door of the College, makes the opportunity for study unsurpassed.

All friends of the College are requested to add to the collection of curiosities and abnormal specimens now accumulating. Dentists are reminded that the abnormal specimens lying idle in their cabinets may be of great benefit to the student.

THE PHARMACEUTIC COLLEGE

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean

JAMES HERVE PURDY, Phar. D.,
Vice-Dean; Professor of Pharmacy, and in charge of Pharmaceutic Laboratory.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary and Treasurer.

EDGAR BURNETT KEEMER, Phar. C.,
Professor of Theory and Practice of Pharmacy.

JOHN WILLIAM MITCHELL, M. D., Phar. D.,
Professor of Materia Medica and Therapeutics.

HERBERT CLAY SCURLOCK, A. M., M. D.,
Professor of Chemistry, Toxicology and Urinalysis.

ERNEST EVERETT JUST, A. B., Ph. D.,
Professor of Physiology.

ROY DELAPHAINE ADAMS, M. D.,
Professor of Bacteriology.

DANIEL HAYWOOD SMITH, Phar. D.,
Assistant in Pharmacy.

ADVANTAGES

It is a great advantage to the students of pharmacy to attend a college where medicine, dentistry and pharmacy are taught simultaneously. Students of pharmacy have the benefit of thus associating with a large number of students in annual attendance, coming from all parts of the world.

Requirements for Admission

Applicants for admission must present a certificate of good moral character and fitness to enter upon the study of pharmacy, must be at least seventeen years of age, and must present evidence of having completed satisfactorily four full years of work in an accredited high school, or its equivalent.

ENTRANCE WITHOUT EXPERIENCE

Students are not required to have drug store experience at entrance, and many students enter college who have never worked in drug stores. However, such experience is very desirable, and students are advised to acquire it before taking up the study of pharmacy.

SCHOLARSHIPS

The Faculty of the School of Medicine has granted a free scholarship in the Pharmaceutic College to graduates of the Dunbar High School and the Armstrong Manual Training School. The recipient of this scholarship is to be named by the Faculty of this College upon proper recommendations.

COURSE OF STUDY

Three years' study required before graduation.

The rapid progress made in the sciences and arts directly affecting the practice of Pharmacy, and the widely diversified knowledge now required to keep the pharmacist in touch with the best results of modern research, have made an extension of the course of instruction imperatively necessary. Students entering the College will therefore be required to take a course of study covering a period of three years before they will be entitled to graduation.

CURRICULUM

The curriculum comprises Chemistry, Toxicology, Urinalysis, Botany, Materia Medica, Therapeutics, Pharmacy, Pharmacology, Microscopy, Physiology, and Bacteriology.

The course in pharmacy comprises three sessions, each of thirty-two weeks' duration.

LECTURES, ETC.

Instruction will include didactic lectures, recitations and laboratory work.

The student is admonished that his conduct in the laboratory, his punctual attendance in his classes and interest shown in his work, will have great weight with his instructors, while the lack of these qualities will certainly act against him.

Students will be required to have the necessary text-books for each branch at the beginning of the session. It has been arranged that only such books as are needed will have to be purchased at once.

EXAMINATIONS

Examinations are held during the week preceding the Christmas vacation. At the close of the session of the first year, students are examined upon the subject matter of the courses included in the year's work. Students failing in three of the subjects of either year are required to repeat the whole year's work and are not eligible for promotion. Students who are conditioned in the subjects of the first year, but who have passed in a majority of them, will be examined on the subjects in which they have conditions at the opening of the succeeding session. Failing to pass then, they are required to repeat the course in the subjects on which they are conditioned, in addition to the work of the other year.

ADMISSION TO ADVANCED STANDING

Students who have attended one or more courses of lectures at some other registered college of pharmacy will be admitted to the same class of this College upon presentation of evidence that they have successfully passed the examinations, to which they are entitled by reason of time spent and branches passed.

The final examinations, of which due notice will be given, are held during the two weeks preceding commencement. For admission to senior examinations, attendance upon three full courses of lectures and the laboratory courses is required.

REQUIREMENTS FOR GRADUATION

The diploma of the College confers the degree of GRADUATE IN PHARMACY (Phar. G.). Applicants for this degree must have had the required preliminary education, must be of good moral character, have attended three full courses in this College, or the last course in this College and the first two in some other registered college of pharmacy, have passed satisfactory examinations and paid all required fees.

POST-GRADUATE SCHOOL AND POLYCLINIC FOR MEDICINE

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

EDWARD ARTHUR BALLOCH, A. M., M. D.,
Dean.

DANIEL SMITH LAMB, A. M., M. D., LL. D.,
Vice-Dean.

WILLIAM CLARENCE McNEILL, M. D.,
Secretary.

GENERAL STATEMENT

The *Eleventh Session* of the Howard University Post-Graduate School and Polyclinic will begin July 1, 1918, and continue six weeks. There will be two courses open to graduates of reputable Medical Colleges. A course in Operative Surgery and Gynecology on the Cadaver, and a course for experienced students on the human subject.

FEES

The fees will be as follows: For the entire course, $100.00; for Surgery alone, $50.00; Gynecology alone, $50.00; for any other one subject, $25.00. These fees must be paid in advance. Breakage in laboratories at cost price.

For additional information apply to W. C. McNeill, M. D., Secretary, Fifth and W Streets, N. W.

THE SCHOOL OF LAW

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.

BENJAMIN FARNSWORTH LEIGHTON, LL. D.,
Dean; Lecturer on Constitutional and Statutory Law, and Contracts; also Judge of Appellate Court.

WILLIAM HENRY HARRISON HART, A. M., LL. M.
Lecturer on Torts, Crimes and Misdemeanors, Corporation, Criminal Pleading and Practice.

WILLIAM HENRY RICHARDS, LL. B.
Lecturer on Evidence, Personal Property and International Law; Judge of Appellate Court.

GEORGE FRANCIS WILLIAMS, LL. M.
Lecturer on the Law of Real Property and Pleading and Practice; also Judge of Appellate Court.

MASON NOBLE RICHARDSON, A. M., LL. B.
Lecturer on Partnership, Sales, Executors and Administrators, Insurance, Instructor in Pleading and Practice, Judge of Moot Court.

ROBERT HEBERTON TERRELL, A. M., LL. M. (Judge Municipal Court, D. C.)
Lecturer on Jurisprudence, Practice of Inferior Courts, Legal Ethics and Domestic Relations; President of the Blackstone Club.

*DION SCOTT BIRNEY, A. B., LL. B.,
Lecturer on the Law of Contracts and Instructor in American Cases on Contracts.

ANDREW WILSON, Ph. D., D. C. L.,
Lecturer on Equity, Pleading and Practice, Brief Making and Legal Bibliography.

JAMES ADLAI COBB, Pd. B., LL. M.,
Lecturer on Commercial Paper.

TRACY LILLIE JEFFORDS, Ph. B., LL. B., LL. D.,
Instructor in Cases on Contracts.

WILLIAM HENRY RICHARDS, LL. M.,
Librarian.

OLLIE MAY COOPER,
Clerk.

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* On leave of absence during war.

GENERAL STATEMENT

The School of Law occupies its own building, a handsome three-story structure, opposite the District Court House, at 420 Fifth Street, N. W. A brief description of the building may be found on page 22.

ADVANTAGES

Washington offers exceptional opportunities to students of law. The fact that Congress assembles here; that here the Supreme Court of the United States and the Court of Claims, with its special jurisdiction, sit; that the various Executive Departments of the general government are located here, should present to the thoughtful, ambitious law student cogent reasons for spending his school life in Washington.

Besides these special advantages, found nowhere else, the Supreme Court of the District of Columbia is trying causes, civil and criminal, in accordance with the principles of common law practice and procedure, most of the year, and the Equity Court holds a term every month. To all these courts students have free access.

There is a superior working law library connected with the school. It is open to students during the school year, at suitable hours.

The Congressional Law Library of upward of 50,000 volumes is open to the public twelve hours each day, thus furnishing gratuitously to the student unsurpassed facilities for investigation.

ADMISSION

All applicants for admission as students in the School of Law must be graduates of some recognized college, high school or academy, and all, except such graduates of some recognized college or university, must pass a preliminary examination. Professor Richards meets applicants for examination on Mondays and Wednesdays during September.

Those desiring to become members of the school should enter their names upon the register of students in the hands of the Clerk, at or before the opening of the academic year, from which registry the roll of students is made up.

It is advised that Blackstone's or Kent's Commentaries and the Federal Constitution be read before entering. A good law dictionary is almost indispensable; Bouvier or Anderson is recommended.

With the approval of the Trustees of Howard University a combination course in law has been arranged with Virginia Union University, Richmond, Va., by which the students of Virginia Union University, who have taken the proper course can at the end of their junior year enter the School of Law of Howard University, and receive the degree of A. B. or B. S. from Virginia Union upon completing successfully the first year of the study of law. Upon completing successfully the whole law course, they will receive the degree of LL. B. from Howard University.

COURSES OF STUDY AND DEGREES

The regular course for the degree of Bachelor of Laws covers a period of three years, and is divided into Junior, Middle and Senior.

The text-books to be used, subject to change, of which due notice will be given are as follows:

Junior year: Blackstone's *Commentaries;* Hawley and McGregor on *Real Property;* Darlington's *Personal Property;* Lawson on *Contracts,* enlarged edition; Ogden's *Negotiable Instruments;* Long on *Domestic Relations;* Hale on *Torts;* Clark on *Criminal Law.*

Middle Year: Andrew Stephen's *Pleading;* Adams on *Equity;* Shepard's *Selected Cases in Equity;* Clark's *Criminal Procedure;* Greenleaf's *Evidence,* Vol. I; Hawley and McGregor on *Real Property;* Wambaugh's *Study of Cases; American Cases on Contracts,* by Huffcutt and Woodruff.

Senior Year: Cooley's *Principles of Constitutional Law;* Boyd's *Constitutional Law Cases;* Clark on *Corporations;* Burdick on *Partnership;* Burdick on *Sales;* Elliott on *Insurance;* Greenleaf on *Evidence,* Vols. II and III; Croswell's *Executors and Administrators;* Woolsey on *International Law.*

Students anticipating the study of law, as well as those already registered in the School of Law, who may feel the need of strengthening their general education may pursue without extra charge courses in English History, American History, Latin, French, Argumentation, and Political Science, in the regularly organized classes of the College of Arts and Sciences. Courses in Economics, Psychology, History, International Law, Commercial Law, Logic, Ethics and Sociology are also open to students of the School of Law.

Special lectures are given on special subjects by eminent members of the legal profession from time to time.

It is absolutely necessary for the proper mastery of the course of study prescribed that each student should own a complete set of textbooks named above; failure to do so will hinder proper advancement and the mastery of the subjects discussed, and has, in the past, frequently prevented students from obtaining degrees, either absolutely or within the time laid down in the curriculum.

Classes meet at 6:15 P. M. each week day during the scholastic year, excepting the usual holidays. This enables many young men who have employment during the day to take advantage of the opportunity offered in the School of Law to equip themselves for larger usefulness. The course of study is so adjusted that the student may extend his studies over a series of years for the completion of the course, or may pursue partial courses and special subjects, receiving due credits for the same.

There are written examinations during the year in all the subjects embraced in the curriculum, in addition to which there are daily oral examinations of students on topics previously assigned or discussed.

The general deportment of students, their attention to study, the accuracy and fullness of their answers to the daily examinations are taken into account, in connection with the written examinations, in determining the worthiness of applicants for degrees.

The American Law Book Company, will present, through the faculty, a complete set of Cyc, with its annual annotations, to date, to the student of the senior class, who shall take the highest scholarship honor for the period of the three year course. And Callaghan & Company the Cyclopedic Law Dictionary to the student of the Senior Class who shall take the next highest scholarship honor.

COURTS AND CLUBS

A MOOT COURT, under the supervision of Prof. Mason N. Richardson, sits weekly, and is made to resemble, as far as possible, an ordinary court of common law and equity jurisdiction. Cases are assigned to students on prepared statements of facts, pleadings are drawn and argument had upon the legal propositions involved, the same as in actual cases. Students thus obtain a better practical knowledge of pleading and practice than can be acquired in any way aside from the trial of actual cases.

THE BLACKSTONE CLUB meets weekly for the discussion of legal questions drawn from leading cases. The questions to be discussed are prepared by Dean Leighton.

This organization was formed mainly for the benefit of the Juniors, but members of the other classes generally participate in the discussions. Thus the student has, from his entrance upon his studies until he gets his degree, a constant drill in the discussion of legal questions and practice in forensic debate.

An Appellate Court has also been organized, which will sit to hear cases on appeal from the Moot Court or Blackstone Club at such times as may be designated by the court, and the audit of the appeal Docket may require.

The School has no funds with which to aid indigent students. Energetic, industrious students can often succeed in securing employment in the various boarding houses and hotels of the city, by which they succeed in working out their board and often net a little money besides.

Tuition $50, payable semi-annually in advance. Library fee, $2; athletic fee, $3, payable annually in advance. A matriculation fee of $5 is charged by the University, payable by those who have never enrolled in any department. Fee for diploma at graduation $7.

The cost of books for the first year is about $30; for the second and third years $20., each.

School year, October 1st to May 31st. For further information, apply to

HOWARD UNIVERSITY LAW SCHOOL,
420 Fifth Street, N. W., Washington, D. C.

ACADEMY

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.
President.
CHARLES SUMNER SYPHAX, A. B., LL. M.,
Dean; Professor of Mathematics.
GEORGE JOTHAM CUMMINGS, A. M.
Dean Emeritus; Professor of Latin and Greek.
EDWARD PORTER DAVIS, A. M.
Associate Professor of Latin and Greek.
Instructor in German.
SARAH ANNIE BARKER, A. M., Pd. B.
Instructor in English.
SARAH NEVELLE MERIWETHER, A. B.
Instructor in English and History.
DANIEL WEBSTER EDMONDS, Ph. B.
Instructor in Latin.
*CYRUS WESLEY MARSHALL, A. B.,
Instructor in Mathematics.
†HALLIE ELVERA QUEEN, B. S.,
Instructor in French and Spanish.
MARY EDNA BROWN, A. M.
Instructor in English and Mathematics.
*LOUIS HEZEKIAH RUSSELL, A. M.,
Instructor in Chemistry and Physics.
ANNIE LAURIE McCARY, A. B.,
Acting Instructor in French, History and Biology.
ETHEL CORNELIA WILKINSON, B. S.,
Acting Instructor in Mathematics.
JOHN GORDON DINGLE, A. B.,
Acting Instructor in Physics and Chemistry.
ELSIE HETTA BROWN, A. B.,
Acting Instructor in History.
‡PEDRO LASCOT,
Acting Instructor in Spanish.
JOSE' ANTONIO LANAUZE,
Acting Instructor in Spanish.

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* On leave. Officer in National Army.

† Resigned October 3, 1917. ‡ Resigned January 9, 1918.

The following instructors in the School of Manual Arts and Applied Sciences give instruction to Academy classes as indicated.

*HAROLD APPO HAYNES, B. S., in E. E.,
Instructor in Mechanical Drawing.

MABEL MADISON JACKSON,
Instructor in Domestic Arts.

†HAIDEE WILLIAMSON SEWALL,
Instructor in Domestic Arts.

JAMES MACKEY MONTGOMERY, A. B.,
Instructor in Printing.

*WILLIAM NAYLOR BUCKNER,
Instructor in Woodworking and Drawing.

GENERAL STATEMENT

The Academy was established by the trustees of the University to provide instruction necessary for the adequate preparation of students for the "College of Liberal Arts." It was essentially at first a preparatory school; but its curriculum is now designed and adapted to meet the needs not only of those whose aim is college preparation but also of those who seek a general high school education, or who enter immediately upon professional study.

It aims to attract students of purpose and ability, and withal, of high moral standards. It is, therefore, no place for those who are so lacking in self-control as to be in constant need of parental restraint or of the special supervision of the schoolroom. A proper regard for duty and a willingness fully to meet all reasonable regulations are absolutely essential. Students whose influence is unwholesome, who manifest habitual indolence, inattention to study, or inability to make satisfactory progress in their classes will be required to withdraw from the Academy.

Opportunities for self-help are open to a few students whose conduct and scholarship are satisfactory. For information as to expense, consult statements of "Expenses" under head of General Information, page 30.

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*On leave; in National Army.

† Resigned.

ADMISSION

Every applicant for admission is required to present a testimonial of good moral character. Those coming directly from other schools must bring or send in advance a certified statement of the work done in the school last attended, and a certificate of honorable dismissal. The admission of a student implies, on the part of himself and of his parents, an agreement to abide by all the rules and regulations of the Academy.

All applicants for admission to the Junior class must be prepared to take examinations in the following subjects: English grammar and composition, United States history and constitution, arithmetic and geography. Applicants who have completed the eighth grade of the District public schools are admitted on certificate.

Examinations for admission are held on the opening days of the first semester. All applicants should present themselves at the opening. All former students, who are late in joining their classes, will be required to make up within two weeks, all work omitted by delay in registering.

ADVANCED STANDING

A student applying for advanced standing (*i. e.*, entering after the first year of the Academy course) must present at the Dean's office full and detailed records of work pursued in other schools of high school grade. These records should give the length of the school year in weeks, the number of recitations per week in each subject, the length of the recitation period and the grades made. In all cases advanced classification is tentative and conditioned on the quality of the work done here.

Credit is given on Academy records for standard work done in an accredited high school or academy and properly certified to by the principal of the school where the work was completed, provided satisfactory progress is made along the line of work in which credit is sought.

CLASSIFICATION OF STUDENTS

Academy students are classified according to the following plan:

(*a*) JUNIORS. All students who have less than three units of preparatory credit.

(*b*) SUB-MIDDLERS. Those who have completed three and less than seven units of preparatory work.

(*c*) Middlers. Those who have completed seven and less than eleven units of preparatory work.

(*d*) Seniors. All who have eleven units of preparatory credit.

UNCLASSIFIED STUDENTS

Under this caption are listed (1) the names of those students registered in the Academy (*a*) who are pursuing two or more Academy courses yet not attempting the full work of a class, (*b*) who are making up their deficiencies in college entrance units, having failed to present the necessary number of units for admission, and (2) the names of those students registered in one of the colleges or schools of the University who are pursuing at least one course in the Academy.

GRADUATION

The satisfactory completion of sixteen units of secondary work will be necessary for graduation. A unit of secondary work represents a year's study in any subject in a secondary school, pursued for thirty-six weeks with four periods of sixty minutes each, per week or with five periods of forty-five minutes each per week, and constituting, approximately a quarter of a full year's work. Of the sixteen units required for graduation, there must be four units of English, four units of foreign language, of which two units must be of Latin, two units of mathematics, and one unit of history and five elective units, of which elective units one must be History III, if the student has not already had American history and civics.

Not less than two units of any foreign language, except Spanish, will be allowed to count toward graduation.

Every student registered in the Academy who has honorably met these requirements and who has been in attendance upon Academy classes for at least one year, is eligible for graduation with the diploma of the Academy.

Certificates of graduation from the Academy are accepted by the leading colleges, which admit on certificate. The Faculty of the Academy points with pride to the records of many of its graduates who have entered the eastern colleges.

SPECIAL STATEMENT

The Dean will be in his office on the Monday and Tuesday preceding the opening day in September to receive parents and students who may wish to consult with him. New students will find it advantageous to arrange their programmes of study with the Dean on either of these days.

Special attention is called to the fact that courses, with few exceptions, begin at the opening of the school year. Those not entering upon their studies promptly at the opening must be prepared to the point reached by the class at the time of their late entrance.

In special cases, courses in the Conservatory of Music may be taken along with the regular academic work; but the time required for graduation from the Academy will be thereby prolonged.

REPORTS TO PARENTS

A report of the scholarship record, attendance and effort of each student, transcribed from the permanent records of the Academy, is sent to the parent or guardian of each pupil, as soon as practicable, after the close of each semester. Similar information will be sent at any other time on request.

Advisory marks are given each student by each instructor immediately after Thanksgiving recess and also after Easter vacation.

OUTLINE OF COURSES OF STUDY

Junior Year

CLASSICAL	Hours	SCIENTIFIC	Hours
English I	4	English I	4
Latin I	4	Latin I	4
Mathematics I	4	Mathematics I	4
History I	4	History I	4
Drawing I	2	Drawing I	2
Physical Training	2	Physical Training	2
Manual Training I	2	Manual Training I	2

Sub-Middle Year

CLASSICAL	Hours	SCIENTIFIC	Hours
English II	4	English II	4
Latin II	4	Latin II	4
Mathematics II	4	Mathematics II	4
History II	4	History II	4
Drawing II	2	Drawing II	2
Physical Training	2	Physical Training	2
Manual Training II	2	Manual Training II	2

MIDDLE YEAR

CLASSICAL

	Hours
English III	4
Latin III	4
Greek I	5
Physical Training	2
Elect One	
Physics	5
Mathematics III (1st Sem.) Physiography (2nd Sem.)	4

SCIENTIFIC

	Hours
English III	4
Mathematics III (1st Semi) Physiography (2nd Sem.)	4
Physics	5
Physical Training	2
Elect One	
Latin III	4
German I	4
French I	4

SENIOR YEAR

CLASSICAL

	Hours
English IV	4
Latin IV	4
Greek II	4
Physical Training	2
Elect One	
History III	4
Spanish	4
Chemistry	5
Biology	5

SCIENTIFIC

	Hours
English IV	4
Physical Training	2
Elect One	
Latin IV	4
German II	4
French II	4
Elect Two	
Mathematics IV	4
Chemistry	5
Biology	5
History III	4
Spanish	4

DESCRIPTION OF COURSES

ENGLISH

Preparation in English has two main objects; (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

I. Grammar: Grammatical forms.

Composition and Rhetoric: Short themes, oral and written; capitalization, punctuation, elementary study of unity and coherence.

Literature: Ashmun's *Prose Literature for Secondary Schools;* Arnold's *Sohrab and Rustum;* Stevenson's *Treasure Island.*

II. Grammar: Analysis, study of verb forms.

Composition and Rhetoric: Short themes, oral and written, study of unity, coherence and emphasis, study of paragraph development.

Literature: Shakespeare's *Julius Caesar;* Scott's *Lady of the Lake* and *Ivanhoe.*

III. Grammar: Continuation of analysis.

Composition and Rhetoric: Figures of speech, metrical forms, themes, continuation of paragraph development.

Literature:

For study. Milton's *L'Allegro, Il'Penseroso* and *Comus.*

Special Reading. Goldsmith's *Deserted Village, The Traveller,* Coleridge's *Ancient Mariner, Christobel,* and *Kubla Khan.*

IV. Grammar: Continuation of analysis, parsing, idiomatic and elliptical forms.

Composition and Rhetoric: Exposition and Argumentation.

Literature:

For Study. Burke's *Speech on Conciliation with America;* Macaulay's Essay on *Life of Samuel Johnson;* Shakespeare's *Macbeth.*

Special Reading. Washington's *Farewell Address;* Carlyle's *Essay on Burns.*

Supplementary reading throughout the four years based upon the College Entrance Requirements in English.

Text-Books used for Composition and Rhetoric:

First year: Hanson's *A Two Years' Course in English Composition.*

Second, third and fourth years: Genung and Hanson's *"Outlines of Composition and Rhetoric."*

LATIN

I. This course is devoted to the mastery of forms and elementary syntax, and to the acquirement of a working vocabulary. During the second semester there is translation of simple Latin at sight and from hearing. After the completion of the Latin lessons, easy fables and stories are read. The text is Latin Lessons, by M. L. Smith.

II. There is further work in inflection and in the building of a vocabulary. Syntax is studied with careful attention to idioms. Translation at sight and from hearing is required. The first four books of Caesar's Gallic War are read. Prose composition based on the selections read occupies one recitation period each week. The texts used are Bennett's Caesar, Bennett's New Latin Composition, Bennett's Latin Grammar, and Leiper's Latin Subordinate Clause Syntax.

III. This course embraces six orations of Cicero—the four against Catiline, the Manilian Law, and the Archias—with selected passages from Sallust's Catiline. During the latter part of the second semester Book I, of Vergil's Aeneid and selections from Ovid's Metamorphosis are read. Latin prosody is studied and applied to the metrical reading of Vergil and Ovid. There are weekly lessons in prose composition throughout the year. Allen and Greenough's Cicero, Allen and Greenough's Latin Grammar, Kittredge's Vergil and Leiper's Latin Subordinate Clause Syntax are used as texts.

IV. The first six books of the Æneid are read and carefully studied. An effort is made to awaken an interest in the "stateliest measure ever moulded by the lips of man." Daily practice is given in applying the principles of prosody and in gaining facility in scanning. Attention is given to the myths, Roman customs, figures, noted passages, typical character of Æneas. Vergil's indebtedness to Homer, and other topics, suggested by the development of the poem. Translation of paragraphs of English into Latin. Sight reading will be confined to other books than the first six.

Texts: Greenough and Kittredge's Vergil.

GREEK

I. Elementary Greek. There is daily drill in oral and written exercises. Careful attention is given to mastery of forms and to the study of syntax. The Greek lessons are completed in the second semester, and Xenophon's Anabasis is begun.

Texts: White's First Greek Book, Goodwin's Greek Grammar and Goodwin's Anabasis.

II. In this course four books of the Anabasis are completed, with systematic review of forms and syntax. The course covers also three books of Homer's Iliad. Thorough practice is given in prosody and scanning.

Text: Sterrit's Homer's Iliad.

GERMAN

1. The work of this course consists of a study of pronunciation and the elementary principles of grammar. Constant effort is made to promote familiarity with the language by reading, speaking, translation at sight and hearing, and simple composition. About 200 pages of text are read.

Texts: Bacon's New German Grammar, Kauff's Das Kalte Herz, Von Hillern's Höher als die Kirche, Storm's Immensee.

II. This course is a continuation of practice in speaking and writing the language, and of drill in grammar and the use of idioms. Much attention is given to composition. About 300 pages of text are read.

Texts: Bacon's German Composition; Heyse's L'Arrabiata, Drei Kleine Lustspiele, Eichendorff's Aus dem Leben eines Taugenichts, Schiller's Wilhelm Tell.

FRENCH

I. The work of the course consists, primarily, of a thorough study of the rudiments of French grammar. Particular emphasis is laid on pronunciation and there is frequent practice in simple conversation and reading aloud. About 200 pages of graduated French texts are read. The text-books are (1) for grammar, François Essentials of French; (2) for reading, Lazare's Les Plus Jolis Contes des Feés.

II. This course is devoted largely to the translation of French prose and poetry. There is constant drill on the idiom and at least a third of the time is spent on systematic prose composition and dictation. About 300 pages of French texts are read. The text-books are (1) for grammar, first half of Colin and Sérafaron's Principles of French. (2) for reading, Rollin's French Reader and Daudet's Tartarin de Tarascon.

SPANISH

The course is planned with a view to familiarize the student with Spanish grammar and to give him the principles of conversation. The broad connections between the United States and the Spanish-speaking countries demand this. The text-books used are (1) Spanish Grammar, by M. A. DeVitis, published in 1915 by Allyn & Bacon; (2) for reading, the Heath Series.

Open to Seniors only.

MATHEMATICS

I. Elementary Algebra. This course comprises the study of Elementary Algebra to quadratics, covering the four fundamental operations: factoring; determination of H. C. F. and L. C. M. by factoring; fractions; linear equations, both numerical and literal, containing one or more unknown quantities; problems involving linear equations; radicals; evolution, and exponents, both fractional and negative.

Text: Hawkes-Luby-Touton's First Course in Algebra.

II. Plane Geometry. This course covers the five books of Plane Geometry. Rigorous demonstration is always insisted upon. The solution of numerous original exercises, including loci problems, and the mensuration of lines and plane surfaces receive much attention.

Text: Wentworth and Smith's Plane and Solid Geometry.

III. Intermediate Algebra. This course embraces the study of quadratics, including simultaneous quadratics, equations in the quadratic form, and covers ratio and proportion, the progressions, the binomial theorem for positive integral exponents, and logarithms.

Text: Hawkes-Luby-Touton's Second Course in Algebra.

IV. (*a*) Plane Trigonometry. This course embraces the definitions and relations of the six trigonometrical functions as ratios; the proofs of the principal formulas; the transformation of trigonometric expressions by means of these formulas; the solution of simple trigonometric equations, and the solution of right and oblique triangles, together with their practical application.

Text: Wentworth and Smith's Plane Trigonometry.

IV. (*b*) Solid Geometry. This course embracing the three books of Solid and Spherical Geometry, is completed during the second semester. The solution of numerous original exercises, including loci problems and the mensuration of surfaces and solids, receive much attention.

Text: Same as in Mathematics II.

HISTORY

I. Ancient History. The course deals with Greece and Rome principally but includes some account of the Oriental nations and of the Middle Ages to the ninth century. Emphasis is laid on the geography of the ancient world. Text: Myers' Ancient History.

II. English History. This course traces the development of the political institutions and the progress of the English people along social, industrial and economical lines. Emphasis is laid on the early mingling of races, the rise of Parliament and the relation of England to her colonies. The aim is to develop an appreciation of historical movements and events, and the ability to form accurate judgments. Geography receives due attention. Text-book: Cheyney's Short History of England.

III. (*a*) American History. This course presupposes a knowledge of the elementary facts, such as is gained in a good grammar school. The distinctive features and controlling forces of colonial and national life are studied topically. Especial attention is given to the Greater United States, to the insular possessions and to the present relations of the United States with other countries. Students are required to do much outside reading. The text used is Muzzey's American History.

III. (*b*) Civil Government. This course is intended to give the student a thorough knowledge of the American Constitution, to prepare him for active and intelligent citizenship. It acquaints him with the machinery and varied activities of the American Government, and encourages the study of modern problems and conditions. Collateral reading is assigned. Occasional attendance upon the sessions of Congress is required.

PHYSICS

This course has three distinct aims: (1) To acquaint the student with the elementary facts of the science, (2) To develop initiative and reasoning power, and (3) To train the hand in doing what the brain commands. The methods, by which these aims are secured, are recitations, lectures, demonstrations, the solution of numerous problems and laboratory work. The student is required to record with accuracy and neatness the results of his experiments in a note-book, which is submitted to the instructor for examination. A fee of one dollar ($1.00) is charged for apparatus.

Prerequisites: Mathematics I and II.

Text: First Principles of Physics, by Milliken & Gale.

CHEMISTRY

The course in Chemistry embraces the study of a standard text-book, presenting the most important facts and laws of Elementary Chemistry. Instruction is given by means of recitations, problems, lectures and individual laboratory work. A well kept note-book, in which all experiments performed by the student are recorded, is one of the requirements of the course. A fee of three dollars ($3.00) is charged for chemicals and supplies.

Prerequisites: Mathematics I and II.

Text: First Principles of Chemistry and Laboratory Manual, by Brownlee and others.

BIOLOGY

This course is designed to give an introduction to the fundamental properties of living organisms, to bring the student into sympathy with the plant and animal world, and to cultivate the power of careful observation. Selected types are studied in the laboratory to illustrate the chief principles in Biology and to emphasize the economic value of plants and animals. The first semester is devoted to animal types, the second to plant. A fee of two dollars is charged. Textbook, Biglow's Applied Biology.

PHYSIOGRAPHY

The aim of this course is to gain a knowledge of the essential principles of Physical Geography, as set forth in the leading secondary textbooks on the subject. The topics treated are: (1) The earth as a globe, (2) the ocean, (3) the atmosphere, and (4) the land. The effects of the forces of nature upon human life and civilization receive attention.

Text: Saulsbury's Physiography.

PHYSICAL TRAINING

In order to promote that vigorous condition of the body which is an essential aid to proper mental development and symmetrical physical growth, the Trustees have provided courses in Physical Training, two hours a week. These courses are compulsory for all Academy students and constitute an important part of the regular work required for promotion and graduation. An adequately equipped gymnasium has been provided to meet the requirements of these courses.

MANUAL TRAINING

All students in the Junior and Sub-Middle classes of the Academy are required by the Trustees to give four hours each week to Manual Training, not however, for the purpose of learning a trade, but for its value in a general education.

JUNIOR CLASS

Boys. Drawing I and Woodwork I or Printing I.

Girls. Domestic Arts I and Domestic Science I .

SUB-MIDDLE CLASS

Boys. Drawing II and Wood-Turning or Printing II.

Girls. Domestic Arts II and Domestic Science II.

DRAWING

I. Freehand. In the first semester, Junior year, drawing as a medium of expression. Expressing simple forms by lines. Drawing of geometrical figures. Study of the position and proportion of figures. Expressing three dimensions by lines. Study in outline of simple geometrical solids and common objects, singly and in groups.

In the second semester, continuation of expressing three dimensions by lines. Freehand and mechanical perspective. Expressing form by light and shade. Object drawing and shading from models.

II. Mechanical. In the first semester Sub-Middle year, explanation of the different kinds of drawing for various purposes. Materials and their uses. Constructive work in simple design for practice in accuracy in pencil and ink. Geometrical problems. Working drawings, their use and construction. Various views of geometrical solids and wood-turning work in working drawing. Dimensioning and lettering.

In the second semester, continuation of working drawings. The practical use of isometric and cabinet projection and explanation of their principles. Mechanical drawings from pupils' free-hand sketches: nuts, bolts. blocks, iron clamps, castors, shaft-bearings, pulleys, etc.

WOODWORK

I. This course in the first semester, Junior year, embraces a series of progressive exercises outlined by blue prints, and the use and care of the different tools, etc.

Second Semester. The application of the principles of the joints made in the first semester is shown in the construction of useful articles in furniture and also in building construction. Some time each week is devoted to talks on the identification of the common woods and wood technology.

II. Wood-Turning. The course is taken by Sub-Middlers and consists of a series of progressive exercises, of teaching the student the use and care of wood-turning tools, and lathe work. Exercises involving the various methods of turning between centers, face plate and chuck work.

Text: Resides & Diemer.

In the second semester, this work includes a series of advanced exercises in carpentry and joinery suitable for high schools. Original projects designed and executed by the pupil.

PRINTING

A general study of the priniciples and methods of work of a printing office, including instruction and practice in composition (type-setting), proof-reading, make-up and press work.

I. The study of type; including Roman and display types of various styles; its composition, features and value. General study of the principles and methods of materials and their usage. Actual work in straight composition.

II. Commercial and advertising composition, platen presswork and the study of machinery pertaining to printing. This course is designed with the idea of aiding students who are desirous of furthering their knowledge in printing and of taking up the work as a profession. It is a combination of theoretical and practical instruction.

DOMESTIC ARTS

I. This course is required of Juniors and includes:

1. Instruction in the principles of sewing and the use and care of the sewing machine and its attachments.

2. Hand and machine sewing as applied to undergarments; also a study of the various materials used in undergarments with special reference to cost, suitability and durability.

3. Simple embroidery.

4. Basketry.

II. This course is taken by Sub-Middlers and embraces:

1. A study of the choice and economical use of dress materials and the use of patterns.

2. The planning, cutting, fitting, making and trimming of simple unlined garments.

3. Embroidery.

4. Millinery—the making of wire and buckram frames and the general trimming of hats.

Domestic Science

I. The course includes a study of the body, its composition and demands, the need of obedience to natural laws, the means of heeding these laws through the careful selection, preparation, and serving of foods and through general hygienic living, the acquaintance with and care of modern kitchen equipment, and the economical use of household material, of time and of energy.

II. This work covers acquaintance with the house in general: it equipment as adapted to modern conditions, its arrangement and care; sanitation, personal and general; first-aid in emergencies; the classification of foods; principles underlying the cookery and use of proteins, carbo-hydrates and fats; combining foods; menu-making and the preparation of meals; prevention of waste; reducing of cost of food; the purchasing, storage and preservation of foods.

SCHOLARSHIPS

A permanent scholarship of twenty-five ($25.00) dollars is offered by the Dean of the College of Arts and Sciences "to the graduate of the Academy who shall maintain the highest average in his studies and who may wish to pursue his studies in the College of Arts and Sciences for the next ensuing year. For the year 1917-'18 this scholarship was awarded to Lewis Keith Madison, Warrenton, Va.

The Dean of the Teachers College also offers a permanent scholarship of twenty-five ($25.00) dollars to the highest ranking graduate of the Academy desiring to enter the Teachers College. For the year 1917-1918 no award of this scholarship was made.

PRIZES

Mr. Robert Robertson has offered as a memorial of his brother, the late Clifford C. Robertson, instructor of mathematics in the Academy, an annual donation of ten ($10.00) dollars to be used for prizes; one-half of which is awarded for excellence in Plane Geometry, and one-half for excellence in Elementary Algebra.

For the year 1916-'17 the C. C. Robertson prize of five ($5.00) dollars for the highest grade of excellence in Plane Geometry was awarded to Gilbert Newton Thomas, Christobal, Canal Zone, Panama, and the C. C. Robertson prize of five $(5.00) dollars for the highest grade of excellence in Elementary Algebra was awarded to Flossie Alberta Sadler, Clifton Forge, Va.

Mr. Wm. A. Pollard, an alumnus of the Academy and also of the College of Arts and Sciences, has offered a permanent prize of five ($5.00) dollars to be awarded annually to the student attaining the highest rank in first year English. For the year 1916-'17 this prize was awarded to Flossie Alberta Sadler, Clifton Forge, Va.

The Banneker Prize of five ($5.00) dollars for sustained excellence in Physics and Chemistry for the year 1916-'17 was awarded to Lewis Keith Madison, Warrenton, Va.

The sum of fifty ($50.00) dollars has been kindly donated by a friend of the Academy to be awarded as prizes for excellence of scholarship during the year 1916-'17. This amount was distributed as follows:

The prize of Ten ($10.00) dollars in gold for the highest average above 85 per cent. in fourth year English was awarded to Lewis Keith Madison, Warrenton, Va.

The prize of Ten ($10.00) dollars in gold for the highest average above 85 per cent. in third year English was awarded to Gilbert Newton Thomas, Christobal, Canal Zone, Panama.

The prize of Ten ($10.00) dollars in gold for the highest average above 85 per cent. in second year English was awarded to Zephaniah Alexander Looby, Parkam, B. W. I.

The prize of Ten ($10.00) dollars in gold for the highest average above 85 per cent. in fourth year Latin and second year Greek combined, was awarded to Leon Austin Berry, Conowingo, Md.

The prize of Ten ($10.00) dollars in gold for the highest average above 85 per cent. in first year Greek was awarded to John Wesley Harmon, Dover, Delaware.

This friend has again offered the sum of fifty ($50.00) dollars to be awarded as prizes for excellence of scholarship during the year 1917-'18.

A prize of five ($5.00) dollars was awarded for proficiency in Spanish to Holquina James Peterson, St. Andres, Republic of Columbia.

No student whose average for the year in the subject named does not reach 85 per cent. is eligible to receive a prize in that subject.

A student taking two courses in any subject is constructively a repeater in the lower course, and therefore is ineligible for the prize in either course.

In awarding a prize, in addition to scholarship, the Faculty will consider regularity of attendance, punctuality and general deportment of the competing students.

EXTRA CURRICULUM ACTIVITIES

These activities of the student embrace the following:

(*a*) Membership in any of the Academy athletic teams.

(*b*) Sharing the honor of representing the Academy in any interscholastic event.

(*c*) Being an officer of the Herald, of a literary society or of a class.

(*d*) Being the recipient of any student honor.

Only those students are eligible to participate in any of these activities who are carrying not less than sixteen hours of class room work, who have no entrance or other conditions, whose attendance is regular and whose general conduct is satisfactory.

Athletic eligibility must be certified to by the Dean.

ATHLETICS

The Academy aims to encourage manly sports by fostering athletic activities along various lines. Teams are organized in football, baseball, basket-ball, track and tennis; and annual interscholastic contests are held. Not a few trophies attest the prowess of these representative teams. All athletics are under the direct supervision of the Athletic Council, representing the Faculties of the University, and of the Athletic Association, composed entirely of students.

THE ACADEMY HERALD

The students of the Academy publish a monthly paper, in magazine form, of twenty pages. It aims to publish general University news and to reflect especially the life of the Academy. It is officered entirely by students of the Academy whose contributions give practice in the use of English.

LITERARY SOCIETIES

Two literary societies are conducted by the students of the Academy, one, the Eureka, by young men, and the other, the Phyllis Wheatley, by young women. These societies aid in developing self-control, give practice in debate and declamation, and skill in parliamentary law. The Eureka several times has resolved itself into a Mock Congress, patterned after the Congress of the United States. Debating teams from the Eureka from time to time, have won laurels in interscholastic debating contests. Weekly meetings are held.

MISCELLANEOUS INFORMATION

Every regularly classified Academy student is required to carry the full schedule of sixteen hours of recitation per week, unless excused from this requirement by written permission of the Dean. No student, who has an entrance condition, or whose average during the preceding semester falls below 75 per cent. will be allowed to carry five subjects. No student may discontinue or change a study without the written approval of the Dean.

If any student in the Senior Class of the Academy shall fail to complete the required number of units for graduation, the Dean, in his discretion, may recommend such student to take appropriate advanced work in the School of Liberal Arts. All such deficiencies must be made up during the year in which he pursues his Freshman course; otherwise no further advanced privileges will be granted until all unfinished secondary work has been completed. Registration as an Academy student will continue until all such delinquencies are removed.

Students of the Academy are not allowed to belong to any society, club, organization or association, or have meetings with such in the city or elsewhere, or have entertainments of their own without permission of the Faculty.

Permission to go home or to leave the city will be granted by the Dean when a satisfactory reason is given.

SELF-HELP

There are many ways in which a boy can help himself. While no assurance is given in any particular case, yet it can be truthfully said that every energetic, faithful boy always finds a job. The Y. M. C. A. has an employment bureau which aims to secure employment for needy students.

Admission blanks will be furnished on application, and all letters of inquiry will be promptly answered by the Dean of the Academy.

COMMERCIAL COLLEGE

FACULTY

STEPHEN MORRELL NEWMAN, A. M., D. D.,
President.

GEORGE WILLIAM COOK, A. M., LL. M.,
Dean; Professor of Commercial Law and International Law.

CORA ELIZABETH DORSEY,
Instructor in Shorthand.

WALTER DYSON, A. B., A. M.,
Associate Professor of History and Economics.

PHEBE ANNE ISADORE HOWELL, A. B.,
Instructor in Bookkeeping and Accountancy.

GEORGE WASHINGTON HINES, A. B.,
Instructor in Finance, Business Organization and Typewriting.

ANNA MINER CECIL,
Instructor in Bookkeeping and Commercial Arithmetic.

*CHARLES HAMILTON HOUSTON, A. B.,
Instructor in English.

* CLARENCE BENJAMIN CURLEY, A. B., LL. B.,
Instructor in Mathematics and Commercial Geography.

FLORENCE MILTON DYKES, A. B.,
Acting Instructor in English.

ISABELLE VIRGINIA HALL,
Acting Instructor in Penmanship.

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* On leave of absence during the war.

GENERAL STATEMENT

The need for American men and women, well-grounded in the theory as well as trained in the routine of business, has never been so imperative, as it is to-day. To furnish such men and women is the purpose of the Commercial College. At present the Commercial College offers detailed preparation for such positions as those of bookkeeper and stenographer, and a firm foundation for advanced study in business administration. All subjects offered in the curriculum are thoroughly practical and are co-ordinated in such a way that a student may receive thorough instruction.

Persons who have completed the standard grammar grades are eligible for admission to the Commercial College, subject to examination. Persons who have completed in part or in full a high school course may enter the Commercial College with advanced standing, provided such standing is acceptable to the Committee on Entrance. Students in other departments of the University may elect special subjects in the Commercial College.

ADVANTAGES

The Commercial College shares all the educational advantages of the capital of the nation. Its students have free access to the city library and the Library of Congress, and to much original information in the many departments and bureaus of the government.

COURSES

The Commercial College offers two four-year courses leading to diplomas: the Accounting Course and the Secretarial Course. The Accounting Course is designed to prepare students for bookkeeping and lays a foundation for further study in accountancy. The Secretarial Course prepares students for stenography and lays a foundation for further study. By the system of Electives a student in the Accountancy Course may elect special subjects offered in the Secretarial Course; and *vice versa*. In this way, a student without sacrificing his regular work, may obtain a foundation of general business principles.

A unit represents a year's study in any subject that is pursued for 4 or 5 periods a week. Seventeen units are required for graduation.

COURSES AND UNITS

FIRST YEAR

SECRETARIAL			ACCOUNTING		
First Semester			First Semester		
	Hours	Units		Hours	Units
English I	5	½	English I	5	½
Com'l Arith. I	5	½	Com'l Arith. I	5	½
Penmanship	4	½	Penmanship	4	½
Typewriting I	4	½	Typewriting	4	½
Manual Training	2	¼	Manual Training	2	¼
Gen. Hist.	3	¼	Gen. Hist.	3	¼
Second Semester			Second Semester		
English I	5	½	English I	5	½
Com'l Arith. I	5	½	Com'l Arith. I	5	½
General History	3	½	General History	3	½
Typewriting I	4	½	Typewriting I	4	½
Manual Training	2	¼	Manual Training	2	¼
		4½			4½

SECOND YEAR

SECRETARIAL			ACCOUNTING		
First Semester			First Semester		
	Hours	Units		Hours	Units
English II	4	½	English II	4	½
Typewriting II	4	½	Typewriting II	4	½
Mathematics II	3	¼	Mathematics II	3	¼
Bookkeeping I	5	½	Bookkeeping I	5	½
Shorthand I	5	½	Shorthand I	5	½
Second Semester			Second Semester		
English II	4	½	English II	4	½
Typewriting II	4	½	Typewriting II	4	½
Mathematics II	3	¼	Mathematics II	3	¼
Bookkeeping I	5	½	Bookkeeping I	5	½
Shorthand I	5	½	Shorthand I	5	½
		4½			4½

THIRD YEAR

SECRETARIAL

First Semester

	Hours	Units
English III	4	½
Shorthand II	5	½
Economics	3	¼
Com'l Geography	3	¼
Elective	5	½

Second Semester

	Hours	Units
English III	4	½
Shorthand II	5	½
Economics	3	¼
Com'l History	3	¼
Elective	5	½
		4

ACCOUNTING

First Semester

	Hours	Units
English III	4	½
Bookkeeping II	5	½
Economics	3	¼
Math. III or an Elective	3	¼
Elective	5	½

Second Semester

	Hours	Units
English III	4	½
Bookkeeping II	5	½
Economics	3	¼
Elective	3	¼
Elective	5	½
		4

ELECTIVES

Typewriting
Bookkeeping
German
Spanish
Physics
Shorthand
Com'l Geography
French
Latin
Chemistry

FOURTH YEAR

SECRETARIAL

First Semester

	Hours	Units
English IV	4	½
Shorthand III	5	½
Com'l Law	4	½
U. S. History	3	¼
Elective	3	¼

ACCOUNTING

First Semester

	Hours	Units
English IV	4	½
Bookkeeping III	6	½
Com'l Law	4	½
U. S. History	3	¼
Elective	3	¼

Second Semester			Second Semester		
English IV	4	½	English IV	4	½
Shorthand III	5	½	Bookkeeping III	6	½
Salesmanship	3	¼	Salesmanship	3	¼
Bus. Organization	2	¼	Bus. Organization	2	¼
U. S. History	3	¼	U. S. History	3	¼
Elective	3	¼	Elective	3	¼
		4			4

ELECTIVES

German
Latin
Spanish
Bookkeeping
Shorthand

Trigonometry
Algebra
Physics
Chemistry
French

UNITS FOR GRADUATION, 17 — UNITS FOR GRADUATION, 17

DESCRIPTION OF STUDIES

STENOGRAPHY

Stenography is studied during the second, third and fourth years. The system taught is the "Pitman," used by many of the best known Court and Congressional reporters.

Shorthand I. The principles of shorthand are studied and mastered, one-half during the first semester and the remaining half during the second semester of the second year.

Shorthand II. The first semester is devoted to advanced study as given in the Reporter's Companion. Text-book review. The second semester is devoted to phrasing, dictation, and training for practical work.

Shorthand III. Special attention is given to speed writing. A student is required before graduation to attain a speed of at least one hundred words per minute.

Students are aided in the acquisition of speed by use of the dictaphone.

Miss Dorsey.

BOOKKEEPING

The study of bookkeeping is not begun until the second year, in order that pupils may have had sufficient training in English, commercial arithmetic and typewriting to enable them to make direct progress without being handicapped by lack of preparation in these essential subjects.

In the first semester the general principles of Double Entry are taught, four sets being given illustrating retail work in different lines of business. Considerable business practice is introduced, including the making out and use of business papers, such as receipts, checks, notes, invoices, orders and business letters. Part II is then taken up, with a special study of drafts, acceptances, shipments, etc., and a more extended business practice, in which the pupils serve in turn in the offices and the use of the filing cabinet and adding machine is learned. Sets are given illustrating a Jobbing Furniture Business, a Wholesale Grocery Business, and a General Dry-Goods Business.

In the last year a set in Banking and a set in Real Estate are given. The Goodyear-Marshall texts are in use and the work is carried on with all the accompanying papers of real business, making the work both interesting and practical. Sets in Commission, Manufacturing, Insurance and Advanced Accounting may be elected by those desiring more bookkeeping.

Students who enter with advanced standing may be given an opportunity to complete all of the required bookkeeping work in two years instead of three if the number of such applicants warrants the formation of such a class.

Miss Howell.
Miss Cecil.

FINANCE-FUNDS AND THEIR USES

The purpose of this course is to consider the getting and spending of funds for private enterprise,—the various forms of money and credit used as funds, and the means of transfer of credit funds. Modern methods of obtaining funds, institutions and agents employed in funding operations are given attention. Present financial problems and tendencies are discussed.

Mr. Hines.

TYPEWRITING

Our aim is to give a practical course in typewriting, a scientific method of mastering the keyboard by the sense of touch. The mechanism of standard machines, business forms, legal forms, manifolding, tabulating and the cutting of stencils are taught.

Emphasis is placed upon training the student to take dictation on the typewriter. Fifty words per minute is the speed required.

Mr. Hines.

HISTORY

In each course emphasis is laid upon the social, industrial and commercial life of the people.

History I. The Ancient World. This course deals with Greece and Rome principally, but includes some account of the Oriental Nations and of the middle ages to the ninth century.

History II. English History. Emphasis in this course is laid upon the geography of the British Isles, the early mingling of races, the rise of Parliament and the House of Commons, the main movements in the history of Continental Europe, the relation of England to her colonies, and her commercial supremacy.

History III. American History. The Constitutional and Commercial development of the United States is emphasized

Associate Professor Dyson.

History IV. History of Commerce. The aim of this course is to review, collect and organize the work of the preceding courses from the commercial point of view by tracing the development of Commerce from the earliest times. Mr. Curley.

COMMERCIAL LAW

This course is designed to give a student the practical knowledge in business affairs, enabling him legally to protect his own property rights, and to respect those of others.

The work is pursued in an elementary manner under the following heads: General principles of law, contracts, negotiable paper, agency, partnership, corporations, bailments, sales, copyright, insurance, real estate transfers. Dean Cook.

BUSINESS ECONOMICS

The commonly accepted divisions of general economics, namely, production, exchange, distribution and consumption are discussed from the business point of view. The aim is to give the student a grasp of the fundamental economic principles with their application to some of the more practical problems in the United States at the present time.

Mr. Hines.

Salesmanship and Personal Efficiency. The aim is not only to emphasize the fundamental principles of salesmanship, but to take account of the larger scope of the field of selling as applied to personal activities. When it is possible actual work will follow theory.

Mr. Hines.

ENGLISH

English, from the standpoint of business usage, is stressed throughout both courses of the Commercial College. The aim is to teach the special requirements of English as it is used in the business world.

In addition, much attention is given to English from the standpoint of general educational value. The nature of this work approximates that done in English in reputable high schools.

No attempt is here made to outline in definite form the four-year course in English. The policy is to give individual attention to each student so far as it may be possible. What is accomplished depends largely upon the ability and previous preparation of the individual student.

Miss Dykes.

BUSINESS ORGANIZATION

A study of the principles underlying the modern organization of business and of the recent application of system. Methods and the results in the efficient organization of labor, the location of the factory, the factory building and equipment and the problems involved in the economic management of the factory are considered. In so far as it is possible, typical forms and systems of plants in the community shall be examined and made the basis of classroom discussion, as well as the use of a text in business organization, assigned reading and lectures.

Mr. Hines.

COMMERCIAL GEOGRAPHY

A systematic study setting forth the facts which control the distribution of population, transportation, industries and wealth. The object of this course is to present the underlying principles of distribution and characteristics of the chief raw materials of commerce, and their influence upon trade and industry. Various departments of the government give free access to original information concerning geographic influences, and the National Geographical Society affords a rare opportunity for the students to acquaint themselves with recent developments in this subject.

Mr. Curley.

MATHEMATICS

In Commercial Arithmetic the usual operations are studied, including aliquot parts, bills and accounts, measurements, computations in the trades, percentage, commercial discounts, marking of goods, profit and loss, commission and customs, interest, taxes, insurance, bank discount, savings bank accounts, partnership, exchange, building and loan associations, stocks and bonds, etc., with short computations and the application of modern business methods in each.

An earnest effort is made to enable the pupil to acquire a working knowledge of the principles and methods of handling numbers in the transactions of business affairs such as the bookkeeper or the business man or woman must necessarily encounter. The Inductive Commercial Arithmetic by Goodyear and Marshall, edition of 1914, is in use at present.

Miss Cecil, Mr. Curley.

PENMANSHIP

The Albert W. Clark method of teaching penmanship is used. The pupil is trained to acquire the habit of letter formation and movement. The aim is to teach pupils to write with ease, legibility, rapidity and endurance.

Miss Hall.

PRIZES

In order to stimulate efficiency and higher scholarship, the following prizes are offered for students in the Commercial College:

For the student in the Senior class making the highest general average in Shorthand, the Carrie R. Burton-Overton prize of $5.00.

For the student in the Fourth class making the highest general average in Typewriting, the Helen E. Kilbreth-Phillips prize of $5.00.

For the best Practical Bookkeeper in the Fourth class, the C. Benjamin Curley prize of $5.00.

The David E. Wells prize of $5.00 will be awarded this year 1917-18 to the student in the Senior class attaining the highest speed in Shorthand.

The Irene Johnson prize of $5.00 will be awarded this year 1917-18 to the person in the Department of Economics and History, offering the best paper on some phase of the Negro Woman in Economic Life to-day.

The W. Avery Wood Prize of $5.00 is offered this year (1917-'18) to the student in the Senior Class in Salesmanship writing the best original, constructive paper on any phase of "Personal Efficiency."

Publications

Commercial College Outlook

Studies of the Colored People in Business.

DEGREES AND DIPLOMAS CONFERRED
1917

COLLEGE OF ARTS AND SCIENCES

A. B.

Baumgardner, Luther Ovid
Brooks, Bernice Martha
Brown, Naomi Pearle
Connolly, Quesnel Albunyan
Davis, Monroe Hortensius
Dingle, Allan Lowery
Goodloe, Nathaniel Othello, Jr.
Hightower, Nathaniel Dornsetto
Miller, Ezekiel Henry
Simmons, Isaiah Frederick
Waugh, Geneva Athena

A. B. Cum Laude

Berry, John Lloyd
Brown, Elsie Hetta
Brown, Maude Ethylle
Hundley, Mary Sue
Minor, Marguerite Amanda
Nutt, Theresa Etna
Pollard, Ruth Elizabeth
Russell, Carrie Olivia
Washington, George Berlin

A. B. Honorable Mention

Curtis, Merril Hargo
Dykes, FlorenceMilton
Hamilton, Frederick John
Heslip, Jesse Solomon
Murdock, Maud Cecelia

B. S.

Bennett, William Gordon
Camper, John Emory Toussaint
Christian, Albert Leonard
Collins, M. Vernon
Gooden, Earl Lucus
Hackett, Robert James
Penn, Robert Raymond
Saunders, Frank Augustus
Sealey, Merton Carlyle
Watson, Louis Lee, Jr.

B. S. Cum Laude

Polk, Charles Carrington
Tunnell, Victoria

B. S. Honorable Mention

Adams, Cato Wesley

TEACHERS COLLEGE

A. B. with Bachelor's Diploma in Education

Boyd, Nokomis Ellen Olden
Grinnage, Isabelle Morris
Hughes, Sydney Evelyn
Morton, Etta Leola
Quarles, Lillian Dorothy
Savage, William Sherman
Swinson, Maude Earline
Washington, Nellie Carrie Bell
Weaver, Hazel Edna
Wilson, Mary Eslanda

Cum Laude

Lawson, Earl Narlan

Magna Cum Laude

Baer, Jennie Emily

B. S. with Bachelor's Diploma in Education

Blackburn, Samuel Marcellus
Gilbert, Lucile Wilhelmina
Napper, Clarence Temple
Pinkard, John Henry
Stewart, Mary Lorene
Wade, Shirley Eggleston

Cum Laude

Hughson, Julian Seward
Perkins, Frank Howard
Waring, Mary Imogene

Normal Training Diploma

Asbury, Edith Mae
Bickford, Mabel Elizabeth
Curtis, Juanita Marie
Fisher, Florence Catlette
Greene, Tessie Rheta
Hyson, Anita Eleanor
Lawrence, Lillian Agatha
Lewis, Melvina Beatrice
Mitchell, Hattie Beatrice
Ross, Mary Emma

Kindergarten Training Diploma

Ivey, Hattie Pauline
Peyton, Mary Miltona
Terry, Rhena Elizabeth

Domestic Science Diploma

Cooper, Jennie Theresa
Stitt, Willie Bell

SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES

B. S. in Electrical Engineering

Piper, Percival Robert

CONSERVATORY OF MUSIC

Mus. B.

Evans, Lillian
Hughes, Revella Eudosia

SCHOOL OF THEOLOGY

B. D.

Bruyning, Samuel Coston-Cornelius
Bryant, Fletcher
Drake, John David
Elmes, Arthur Fletcher
Frisby, Clarence Webster
Georges, Elliott Irvine
Grecian, Donawa Dudley
Helm, Arrington Sylvester
Laviscount, Samuel Leroy
Lee, David Jonathan
Shirley, Edwin Samuel
Withrow, Chauncey Isaiah

Diploma

Liggins, Elmer Louis
Marshall, James Monroe
Moore, Kid Leon

MEDICAL COLLEGE

M. D.

Booker, Lee Walls
Burnett, Foster Flavorial, B. S.
Carroll, Daniel Harris, A. B.
Cook, Frank Robert, B. S.
Gibbs, Jonathan Clarkson, A. B.
Hughes, Hugh Price
Keaton, James Max
Lennox, Porter Barry, A. B.
Luck, Jeremiah, Jr., A. B.
Norcom, William Porter, A. B.
Primas, Howard Emmett
Quick, John Doward
Stitt, Richard Howard, A. B.

DENTAL COLLEGE

D. D. S.

Bailey, Richmond Napoleon
Barnes, George Spencer, B. S.
Benson, Ulysses Grant, A. B.
Lattimore, Oliver Louis
Lockley, Wesley Selester, Ed. B.
McNeill, Oliver Wendell Holmes

Bowser, Russell Linwood, A. B.
Cardwell, James Sidney
Christopher, Nina King
Coleman, Charles Hiram
Cooke, Frederick Cavastal
Cork, Leon Hudson
Crosbie, Vernon Fitroy
Firse, Dillard Jesse
Franklin, Sandy Thomas, A. B.
Gumbs, James Musgrave
Hackett, Robert James
Hayes, John Henry, A. B.
Hibbert, Walter Nathaniel
Holden, Percy Spafford, B. S.
Horne, Woody Lemuel
Nelson, Rembert Thomas
Norton, Carl Homer, B. S.
Parham, James Tunstall
Parks, James Benson
Rivers, Mark Edmond, A. B.
Ross, Blaine Wesley Garfield
Samuels, Herbert Charles
Stone, Alphonso Delaney
Strothers, Hulett Cordula
Taylor, Royal Washington
Teabeau, Ralph Bartlett
Van Leesten, Charles Rudolph
Watkins, Alice May
Williams, William Henry, A. B.
Zuazo, Virgilia Meneses

PHARMACEUTIC COLLEGE

Phar. D.

Cabell, Newell Atwood, A. B.
Carr, John Calvin
Chavis, Wellington Rufus
Harris, Andrew William
Mitchell, Beatrice Sedilla
Pryce, Ulric Woodman
Reid, Harry Wilson
Selden, George Howell
Smith, Oscar Nathaniel
Toodle, Aaron Conklin
Walker, Lee Andrew
Webb, Elias Samuel, Jr.
Williams, William Robert
Yancey, Abner Mitchell

SCHOOL OF LAW

LL. B.

Adams, George Cornelius
Baker, Jesse Nathaniel
Bester, William Steverson
Bunch, George
Daniels, George Washington, A. B.
Gray, George Howard, B. S.
Hampton, John Henry
Harrison, Robert Samuel
Henry, Josiah Francis, Jr.
Hodges, Virnal Clingman
Jones, James Turner
Lowe, Roy
Moody, Eugene Hayes
Moore, Herman Emmons, A. B.
Morgan, Constantine Adolphus
Nelson, Herbert Clower
Pollard, William Augustus, A. B.
Wilson, James Franklin, A. B.

ACADEMY

Diploma

Adams, Claude
Berry, Leon Austin
Brown, Willa Mae
Burke, William Tunnell
Burris, Lyman Benson
Cameron, Katheryn Lee
Clarke, Clarence Lewis
Coker, Clara Effal
Crawford, Waverly Lee
Donnelly, Arthur Lionel
Dyett, John Henry Russell
Edwards, Marie Attermease
Elcock, John Alfred
Ewing, Johnnie Nazarine
Fredericks, Edward Thomas
Gibson, Samuel Hersey
Goodloe, Don Burroughs
Goodloe, Wallace Anderson
Howse, Zenobia Alma
Hunter, William Ewart
Johnson, James William
Jones, Roy Cecil
Keenan, Frederick Warner
McGriff, Augustus
Madison, Lewis Keith
Moss, Carlene Veronee
Murphy, Kate Belle
Nanton, Hugh Isidore
Neal, Pearl Anna
Neal, Spurgeon DeWitt
Peterson, Holquina James
Peyton, Isaac Smith Terrell
Sanford, Charles Butler
Smith, Myra Lyle
Stewart, Seth Fred
Stowe, Arnold Edwin
Tompkins, Richard Whitfield
Woods, Lee Edward

COMMERCIAL COLLEGE

Diploma

Blackmon, Claude W.
Bolling, Henry
Clarke, Mary E.
Clay, Lee T.
Golden, Theoplious W.
Copeland, William D.
Crosby, Sarah
Drewitt, Zenova De Maund
Foster, Obediah M.
Glenn, Zilla M.
Lowe, Roy L.
Morgan, Embro
Opey, William G.
Taylor, Ethel
Taylor, Eugene
Thomas, Mary E.
Tucker, Meldrim
Unthank, Harmon

STUDENTS

COLLEGE OF ARTS AND SCIENCES

SENIORS

Berry, Louis Hunton	Detroit, Mich.
Burke, Walter Spurgeon	Chester, Pa.
Byrd, DeReath Irene	Rochester, Pa.
Caine, Anna Mae	Fall River, Mass.
Calloway, Lettie Lucile	Glenn Dale, Md.
Camper, John Emory Toussaint	Baltimore, Md.
Carye, Richard Edmund	British West Indies
Carter, Marcus Hanna	Birmingham, Ala.
Chandler, Edith M.	Washington, D. C.
Coleman, Arthur Temple	Goodlaer, Va.
Coleman, Consuelo Louisa	Baltimore, Md.
Crutchfield, Burke Burnette	Wichita, Texas
Dismukes, Henry Dodford	Montgomery, Ala.
Doby, Lewis	Magnolia, Ala.
Dyett, Thomas Benjamin Darrell	British West Indies
Edwards, May Louise	Washington, D. C.
Freeman, Ruth Wilkerson	Baltimore, Md.
Hawk, Corrie Milton	Guthrie, Okla.
Herndon, Lillian Evelyn	Washington, D. C.
Hill, Grace Margaret	Catonsville, Md.
Holmes, Jr., Clarence Fitzhugh	Denver, Colo.
Howard, Charles Bartholomew	Wilkes-Barre, Pa.
Howard, Wioza Lee	Jacksonville, Texas
Hunter, Jerome Harvey	Chicago, Ill.
Jackson, Jr., Allen Francis	Washington, D. C.
Jackson, Burkie	Birmingham, Ala.
Jackson, William Henry	Charleston, S. C.
Jacobs, Malvenia Ethelyn	Sumter, S. C.
Key, George Raymond Francis	Washington, D. C.
Mason, Ruth Marguerite	Dallas, Texas
Miner, Uzziah	Fay, Okla.
Myers, Perry Greenberry	Washington, D. C.
Nelson, Thomas Bernard	Baltimore, Md.
Norman, Helena Portia	Washington, D. C.

Pelham, Gabrielle Dorothy	Washington, D. C.
Prout, Edna Marie	Bowie, Md.
Ross, Marshall Ellis	Newport, R. I.
Satterwhite, Cavassa	Washington, D. C.
Saunders, Frank Augustus	Baltimore, Md.
Sims, Pauline Jewette	Atlanta, Ga.
Smith, Adelaide Delaine	Ottawa, Ill.
Tancil, Leon Algernon	Alexandria, Va.
Taylor, Elsie Leigh	Manassas, Va.
Thomas, Julius Albert, Jr.	Charleston, W. Va.
Tucker, Jacob Trescott	Bermuda, B. W. I.
Webb, Mary Frances	Washington, D. C.
Wilson, Harry Inge	Danville, Va.
Young, Walton Whittied	Spartanburg, S. C.

JUNIORS

Baucum, William Charles	Wadesboro, N. C.
Beeks, Louis Kelly	Los Angeles, Cal.
Board, Nannie Goodall	Louisville, Ky.
Botts, Emanuel Rosson	Meadville, Mo.
Bowie, Edna Ellis	Washington, D. C.
Bragg, Oscar Hundley	Huntsville, Ala.
Brooks, Albert Don	Washington, D. C.
Brown, Thomas Jacob, Jr.	Washington, D. C.
Bruce, Kitty Bythewood	Washington, D. C.
Cash, Lucy Carr	Charleston, W. Va.
Chaires, George Slatrer	St. Augustine, Fla.
Cohran, Augusta Roberta	Washington, D. C.
Colum, Hezekiah Sumner	Menifee, Ark.
Cooper, Mamie Consuello	Washington, D. C.
Copeland, James Scotchfield	British Guiana
Craft, Julia Ellen	Charleston, S. C.
Darden, Manila	El Paso, Texas
Davis, Harvey Franklin	Chase City, Va.
Delph, Walter Ivey	Augusta, Ga.
DesMukes, Joberta Ida	Washington, D. C.
Ferreira, Bernard Lino	British West Indies
Gibson, Mabel May	Washington, D. C.
Giddens, Henry Augustus Littleton	Waco, Texas

Green, Robert Harrison	Norfolk, Va.
Hamilton, Hawes Houston	Deanwood. D. C.
Harper, Emily May	Chicago, Ill.
Harris, Bernard	Baltimore, Md
Hawkins, George Russell	Charleston, W. Va.
Hawkins, Mary Elizabeth	Washington, D. C.
Hill, George Henry	Montclair, N. J.
Jones, Joseph Robinson	Danville, Ky.
Lawson, Madison Dee	Sulphus, Okla.
Lewis, Leah Virginia	Richmond, Va.
Lindsay, Arnett Grant	Atlanta, Ga.
Lofton, Melvin McKinley	Washington, D. C.
Luck, Clyde Alexander	Danville, Va.
Miller, Isaac Newton	Washington, D. C.
Mustapha, Jennie Elizabeth	Stratford, Conn.
Nixon, Louisa Gertrude	Baltimore, Md.
Nowlin, William Felbert	Elkhorn, W. Va.
Parkhurst, Jessie Wragg	Atlanta, Ga.
Reese, William Hobart	Kansas City, Mo.
Riddick, Vernon Cornelius	Portsmouth, Va.
Roberts, Norton S.	Jacksonville, Fla.
Rucker, Ainsworth Spofford	Washington, D. C
Skinker, Lillian Rosa	Washington, D. C.
Smith, Alma Poole	Washington, D. C.
Stephenson, Ruth Lydia	Charleston, W. Va.
Taylor, Horace Greeley	Guthrie, Okla.
Thomas, Mabel Cecelia	Washington, D. C.
Whiting, Elmer Jerome	Haverhill, Mass.
Williams, John Ephraim	Huntington, W. Va.
Williams, Luke Edon	Palmyra, N. C.
Wright, Enos Shepard	New Haven, Conn.
Yoncey, Alice E.	New York City, N. Y.

SOPHOMORES

Alexander, Eugene Thomas	Bealton, Va.
Anderson, Subbeal Stewart	Richmond, Va.
Aromi, Virgilio Rivera	Ponce, Porto Rico
Atkins, Lillian Erwaldo	Hampton, Va.

Ballard, Orville Lee	Lexington, Ky.
Beaman, William Henry	Baltimore, Md.
Bright, John Fleming	Washington, D. C.
Broadnax, John Henry	Charleston, S. C.
Brown, James Felton	Gray, La.
Brown, Sydney Phillip	Edwards, Miss.
Bugg, Margaret Brown	Lynchburg, Va.
Byrd, Walter Franklin	Woods Cross Roads, Va.
Carter, William Justin, Jr.	Harrisburg, Pa.
Castaing, Pedro Alvaro	Ponce, Porto Rico
Coleman, Mabel Theresa	Washington, D. C.
Coles, Bernard Albert	Charlottesville, Va.
Cousins, Grace	Cleveland, Ohio
Davis, Melvin Reid	Washington, D. C.
Dogan, Alma Bernice	Norfolk, Va.
Dyett, Albert Ernest	New York, N. Y.
Eskridge, Leon Alexander	Washington, D. C.
Garnet, George Washington	Hollidaysburg, Pa.
Georges, Thomas Walford	British West Indies
Geter, Howard David	Dayton, Ohio
Goodloe, Don Burrus	Bowie, Md.
Goodloe, Wallace Anderson	Bowie, Md.
Goodloe, William Andrew	Washington, D. C.
Gordon, Ernest Arnold	Savannah, Ga.
Hailsialk, Jessie Frenciener	Washington, D. C.
Harris, James Louis	Portsmouth, Va.
Harris, John Oden Stephen	Washington, D. C.
Haydel, Clarence Cleman	Wallace, La.
Hayling, William Samuel	New York, N. Y.
Henry, Raymond Augustus	Asbury Park, N. J.
Holmes, Jr., John Henry	Winchester, Ky.
Howard, Ruth Winifred	Washington, D. C.
Hughes, Albert Ross	Washington, D. C.
Hughes, Jay Irwin	Baltimore, Md.
Johnson, Edward Milton	Washington, D. C.
Jones, Edward Perry, Jr.	Vicksburg, Miss.
Joyce, James Edwin	Cambridge, Ohio
Kemp, Ruth Louise	Washington, D. C.
Lark, William Wesley	Columbia, S. C.
Lee, Alfred Julian	Helena, Mont.

Lofton, William Garvin	Jacksonville, Fla.
McGhee, Norman LeRoy	Atlanta, Ga.
Marshall, Jr., Charles Herbert	Washington, D. C.
Matthews, LeCount Roscoe	Washington, D. C.
Miller, May	Washington, D. C.
Murchison, Joseph Prescott	Houston, Texas
Parrish, Charles Henry, Jr.	Louisville, Ky.
Payne, Arthur Charles	Washington, D. C.
Payne, Emma Frances Geraldine	Washington, D. C.
Peyton, Isaac Smith Terrell	Jackson, Miss.
Pinderhughes, Charles Lloyd	East Providence, R. I.
Piper, Paul Edward	Washington, D. C.
Price, Oma Henry	Washington, D. C.
Prunty, Ulysses Henry	Mayberry, W. Va.
Rambo, Clarence E.	Tucker, Ark.
Reddix, William Moaten	Washington, D. C.
Reeves, John Luther	Philadelphia, Pa.
Richardson, Percy Scott	New Rochelle, N. Y.
Robinson, Cyril Fitzherbert	New York, N. Y.
Russell, Aaron Stanislaus	Washington, D. C.
Skinker, Laura Jane	Washington, D. C.
Thornhill, Arthur Conrad	Montclair, N. J.
Tinner, John Clement	Baltimore, Md.
Ward, Cecil Lamont	Sanford, Fla.
Watson, Augustus Dart	Charleston, S. C.
Wells, Grace	Billeville, N. J.
White, Herbert Alexander	Magnolia, N. J.
Williams, Harry Maceo	Baltimore, Md.
Williamson, Gammon Harvey	Reidsville, N. C.
Winters, Ernestine Mabel	Washington, D. C.
Yates, Dolan Buckman	Washington, D. C.
Young, Cammille Lucinda	Washington, D. C.

FRESHMEN

Adams, George Cornelius	Muskogee, Okla.
Allen, George Shafter	Baltimore, Md.
Ashe, Geraldine Wilson	Washington, D. C.
Bacon, Nathaniel A.	Washington, D. C.
Baker, Raymond Hezekiah	Plainville, Conn.
Ball, Wilfrid Randolph	Hartford, Conn.

Bate, William John	Danville, Ky.
Baxter, Irene Carye	Jacksonville, Texas
Bentley, Robert Percy	Memphis, Tenn.
Benton, Edna Mae	Fort Worth, Texas
Binford, Claxton Perry	Huntsville, Ala.
Bingham, LeRoy W.	Charleston, S. C.
Bladsoe, Edward Harold	Marshall, Texas
Borden, William F.	Brooklyn, N. Y.
Boush, Oliver Wynn	Portsmouth, Va.
Boush, Willia Henry	Portsmouth, Va.
Breeding, Millard Leander	Washington, D. C.
Brooks, Williams Sharpless	Kennett Sq., Pa.
Brown, George William	Louisville, Ky.
Brown, Lillian Serena	Washington, D. C.
Burke, William Tunnell	Norfolk, Va.
Burrell, Howell Beverly	Sassafras, Va.
Burris, Lyman Benton	Paris, Mo.
Campbell, Elbert Carper	Charleston, W. Va.
Cannaday, Robert Ewell	Durham, N. C.
Chance, Albert Elkanah	British West Indies
Chandler, George Wellington	Muskogee, Okla.
Chapman, William Russell	Uniontown, Pa.
Clanton, Horace	Portsmouth, Va.
Contee, Raymond Elmer	Washington, D. C.
Cool, Louise Hartwell	Washington, D. C.
Cooper, Claude Wendell	Riverhead, N. Y.
Coston, Wayman Rutherford	Washington, D. C.
Crawford, Waverly Lee	Alliance, Va.
Cupid, Isaac Newton Tancil	Washington, D. C.
Curtisn, George Dewey	Washington, D. C.
Davis, Dorothy Margaret	Haverhill, Mass
Dixon, Henry Lewis	Jacksonville, Fla.
Dixon, Votie D.	Hammond, Texas
Dyett, John Henry Russell	British West Indies
Dykes, Anita Marion	Washington, D. C.
Elliott, Lester Stanley	Portsmouth, Va.
Ford, Robert Benjamin	Lemon City, Fla.
Foreman, Anita Bernice	Washington, D. C.
Garner, Smith Maynard	Washington, D. C.
Garrett, Mabel	Washington, D. C.

George, Arthur Stanley	Fort Worth, Texas
Gibbs, Carey	Madison, Fla.
Gilmore, Allen Chauncey	Washington, D. C.
Givens, Mary Ann	Louisville, Ky.
Glascoe, Milton Marcellus	Washington, D. C.
Graddick, Lester Weston	Charleston, S. C.
Groomes, Roland Oscar	Baltimore, Md.
Guthrie, Griason Ulysses	Owensboro, Ky.
Harris, Frederick Tobias	Omaha, Neb.
Henry, Allison David	Detriot, Mich.
Herndon, Pearl Helena	Washington, D. C.
Hines, John Tyler	Houston, Texas
Holmes, Clarence Francis	Washington, D. C.
Hucles, Howard Lancelot	Baltimore, Md.
Jackson, Harrison Smith	Charleston, W. Va.
Jimson, Edward Price	New Orleans, La.
Johnson, Phillip Thomas, Jr.	Washington, D. C.
Jones, Henderson Francis	Henderson, Ky.
Jones, Royal Cecil	Washington, D. C.
Jordan, Thelma Flora	Washington, D. C.
Keene, Jesse Alstork	Washington, D. C.
Kimmey, Melford Byron	Cambridge, O.
LaCour, Gretchen Vassar	Lawnside, N. J.
Lark, Edwin Forresr	Washington, D. C.
Lark, Rowana Winters	Washington, D. C.
Leach, Hattie	Sault Ste, Mich.
LeCompte, Calvin Browne	Baltimore, Md.
Longmire, Cleveland Langston	Beatrice, Ala.
McKinney, Ralph Leon	Washington, D. C.
Madison, Lewis Keith	Warrenton, Va.
Maize, William Stewart	Rahway, N. J.
Mason, Roger Q.	Dallas, Texas
Mickey, Bushrod James, Jr.	Washington, D. C.
Moore, George Alexander	Roanoke, Va.
Morris, Leonidas	Cappahosic, Va.
Mosely, Hugh Alexander	Maitland, Fla.
Murray, Filrence Rogers	Alexandria, Va.
Murray, Helen Beatrice	Washington, D. C.
Neal, DeWitt Spurgeon	Winston-Salem, N. C.
Norman, Ruth Ernestine	Washington, D. C.

Nurse, John Robert	Louisville, Ky.
Patten, Thelma Adele	Houston, Texas
Peterson, George William	Washington, D. C.
Phillips, Pauline Johnson	Connellsville, Pa.
Phipps, Nauford Osman	British West Indies
Porter, O'Arlington Birnis	Muskogee, Okla.
Porter, Chester Arthur	Philadelphia, Pa.
Porter, William Everett	Washington, D. C.
Portlock, Daniel W.	Norfolk, Va.
Preston, Clarence Wesley	Ypsilanti, Mich.
Pusey, Tomas	San Andreas, Republic of Colombia
Rashkowsky, Eugene Max	New York, N. Y.
Rice, Russell Viley	Louisville, Ky.
Richardson, Francis Nelson	Washington, D. C.
Riley, LaVerne	Washington, D. C.
Robinson, Norman Eugene	Savannah, Ga.
Robinson, Perry Devan	Lexington, Ky.
Sanford, Charles Butler	Covington, Ky.
Saunders, Edward	Washington, D. C.
Scarlett, Annie Mazura	Brunswick, Ga.
Scott, Nathaniel Monroe	Baltimore, Md.
Scott, Thomas Augustine	Washington, D. C.
Simmons, Arthur Hugh	Washington, D. C.
Smith, Myra Lyle	Bordentown, N. J.
Spatks, Horace Whittier	Washington, D. C.
Spriggs, Jr., Tolly Bernard	Washington, D. C.
Starks, Marie Johnetta	Dallas, Texas
Stewart, George Calvin	Baltimore, Md.
Stewart, Seth Fred	Frogmore, S. C.
Stowe, Arnold Edwin	Flatts, Bermuda
Taylor, Elmond Burnzina	Williston, Fla.
Taylor, James Henry	Guthrie, Okla.
Thomas, Stanley Worthington	Washington, D. C.
Tompkins, Richard Whitfield	Washington, D. C.
Walker, Jr., Andrew Jackson	Youngstown, O.
Wallace, William	Whitmire, S. C.
Walton, Talmage DeWitt	Boston, Ga.
Washington, Georgia Roper	Denver, Colo.
Weeks, Cornelius Burton	Baltimore, Md.
Wells, Clarence Hardy	Pine Bluff, Ark.

Wesson, Maurice Montera	Jersey City, N. J.
White, Herbert Nathaniel	Asheville, N. C.
Wilkerson, Jr., Bernard Ornage	Louisville, Ky.
Wilson, Andrew D.	Worton, Md.
Winston, Blanche Comfort	Washington, D. C.
Winston, James Frank	Enfield, Va.
Woods, David Lexington	Leasburg, N. C.
Wright, Courtney Bernard	Northfork, W. Va.

SPECIALS

Abrams, William F.	Washington, D. C.
Beckett, James Howard	Jersey City, N. J.
Butts, George Irwin	Reading, Pa.
Cameron, Kathryn Lee	Canton, Miss.
Carter, Harlan Allen	Harrisburg, Pa.
Davis, Monroe Hortensius	Washington, D. C.
Davis, John Henry	Point Pleasant, W. Va.
Freeman, Esther Hilda	Washington, D. C.
Harris, Roderick Badgar	Athens, Ga.
Hartgrove, Ernest Seth	Boston, Mass.
Herndon, Jr., Robt. Wilton	Houston, Texas
Hubbard, Berry Mack	New Orleans, La.
Mason, Duane B.	Dallas, Texas
Murray, Paul Evans	Washington, D. C.
Pair, Clarence Quinton	Washington, D. C.
Pinn, James Russell Calvin	Washington, D. C.
Rivers, Eleanor	Washington, D. C.
Webb, Haywood Thomas	Preston, Md.

SUMMARY

Seniors	48
Juniors	56
Sophomores	77
Freshmen	134
Specials	20
Total	335

TEACHERS COLLEGE

SENIORS

Burnside, Marion Talita	Washington, D. C.
Bushe, Gertrude Viola	Washington, D. C.
Cesar, Olive Clementine	Sharon Valley, Conn.
Clarke, Madeline	Hampton, Va.
Coates, Viven Estelle	Pittsburgh, Pa.
Craig, Howard	Grafton, W. Va.
Hearn, Ethel Marie	Berwyn, Pa.
Jacobs, Harry Ulysses	Washington, D. C
Martin, Sadye Charlotta	Baltimore, Md.
Peters, Constance Carlotta	Washington, D. C.
Plummer, Ethel Letitia	Washington, D. C.
Smallwood, Ruth Valrea	Washington, D. C.
White, Martha Ann	Washington, D. C.

JUNIORS

Bagnall, Wanser Idaliah	Norfolk, Va.
Brent, Rufus Oliver	West Medford, Mass.
Brown, Bertha Elizabeth	Norfolk, Va.
Byrd, Juanita Coleman	Rochester, N. Y.
Clayton, Norma Belle	Lynchburg, Va.
Coleman, Rosa Belle	Washington, D. C.
Day, Nannie Clara	Dallas, Texas
Dennis, Benjamin Franklin	Princess Anne, Md.
Dungeon, Cleatus Powell	Wheeling, W. Va.
Early, Benjamin Harrison	Gordonsville, Va.
Grant, Carolyn Virginia	Fredericksburg, Va.
Irving, Katherine Virginia	Washington, D. C.
Johnson, Benjamin Tanner	Philadelphia, Pa.
LaCour, Marion Elizabeth	Lawnside, N. J.
Lassiter, Geraldine Ercelle	Clarksburg, W. Va.
Lee, Jane Elizabeth	Springfield, Ohio
Miller, Mary Elizabeth	Washington, D. C.
Motte, Birneisis Inez	Denmark, S. C.
Oden, Mabel Lee	Washington, D. C.
Pegram, Victoria	Gastonia, N. C.

Preston, Emmett Delorus	Washington, D. C.
Rankin, Frank Stephen	Savannah, Ga.
Robinson, Dorothy Hill	Washington, D. C.
Scott, Josephine Emeline	Washington, D. C.
Shinn, Montgomery LeRoy	Washington, D. C.
Tappe, Ruth Eliza	Lynchburg, Va.
Walker, Wiley Lorraine, Jr.	San Antonio, Texas
Williams, Madeline	Washington, D. C.

SOPHOMORES

Adams, Julius McKinley	Moundsville, W. Va.
Barber, Anna Carolina	Wheeling, W. Va.
Brown, Edith Elizabeth	Washington, D. C.
Brown, Paul Ervin	Perry, N. Y.
Burns, Inabel Frances	St. Joseph, Mo.
Canty, James Carl	Hartford, Conn.
Chapman, Selden Garnett	Camden, N. J.
Crice, Hazel Elvira	Louisville, Ky.
Douglas, Stanley Moreland	Mechanic Station, N. J.
Dudley, Jennie Leola	Norfolk, Va.
Fulford, Walter Columbus	Norfolk, Va.
Gant, Richard Wesley	Washington, D. C.
Hall, William Myron	West Point, Miss.
Hatchette, Mae Louise	Petersburg, Va.
Johnson, Blanche Elizabeth	Washington, D. C.
Lawrence, Helen Clarke	Norfolk, Va.
Lomack, Serena Anna	Washington, D. C.
Long, Carrie Baber	Uniontown, Pa.
Long, Odessa Dorothy	El Paso, Texas
Motte, Jessie Evelyn	Denmark, S. C.
Smith, Ira	Hillburn, N. Y.
Taylor, Viola Treara	Washington, D. C.
Thomas, Hazel Irene	Washington, D. C.
Tyler, Viola Margaret	Flushing, Ohio
Watson, Ethel May	Baltimore, Md.
Williams, Isadore	Washington, D. C.
Wilson, Fayetta	Ottawa, Kansas

FRESHMEN

Ashe, Martha Amelia	Washington, D. C.
Allston, Julia Elizabeth	Newtonville, Mass.
Arnold, Sibyl Elizabeth	Atlanta, Ga.
Cain, Pearl Rubeana	Lincoln Heights, D. C.
Cobbs, Virlie Shefter	Bluefield, W. Va.
Cooper, Anna Elizabeth	Monrovia, Liberia
Davis, Helen Burnette	Raleigh, N. C.
Dilworth, Maud Mae	Washington, D. C.
Dorsey, Lena Montana	Helena, Montana
Dorsey, Harriet Anna	Chevy Chase, Md.
Eagland, Albert	Washington, La.
Green, George (Miss)	Pittsburgh, Pa.
Hopewell, Hilda Fisher	Martinsburg, W. Va.
Jackson, Houston Robert	Harpers Ferry, W. Va.
Keith, Clyde Everett	Cassopolis, Mich.
Lang, Margaret Dorothy	Kennett Square, Pa.
Lawrence, Jesse J.	Anchorage, Ky
Mitchell, Isadore Crux	Buffalo, N. Y.
Moore, Sarah Rebecca	Washington, D. C.
Nichols, Edith Frances	St. Louis, Mo.
Porter, Esther Ann	Bladensburg, Md.
Pruitt, James Walter	Florence, Ala.
Redmond, Myrtle Pearl Gertrude	San Antonio, Texas
Robinson, Harriet McCannon	Washington, D. C.
Shaw, Mayme Lee	Dayton, Ohio
Shelton, Thomas Henson	Halltown, W. Va.
Stokes, Ella Louise	Petersburg, Va.
Washington, Elfreth Taylor	Washington, D. C.
Welch, Wm. Henry	Marshall, Va

SPECIAL STUDENTS

Barbre, Bessie Taylor	Indianapolis, Ind.
Bruce, John Coburn	Washington, D. C.
Bryant, Joseph Lafayette	Eufaula, Ala.
Coleman, Adele Eloise	Washington, D. C.
Fayerman, Fannie Cornelia	Petersburg, Va.
Garner, Helen Cynthia	Washington, D. C.
Harrison, Frank Goodall	Austin, Texas
Johnson, Pattie Louana	Petersburg, Va.

Jones, Eugenera	Washington, D. C.
Joyce, Manila Hansen	Cambridge, Ohio
Miller, Ezekiel Harry	Christiana, Pa.
Moore, Lewis Tanner	Washington, D. C.
Monroe, Harold James	Topeka, Kansas
Peck, Vivan Nathaniel	Baltimore, Md.
Randolph, Grace L.	New York, N. Y.
Winfrey, James Sanford	Koswiska, Miss.
Young, Roggie Arliner	Burgettstown, Pa.

SUMMARY

Seniors	13
Juniors	28
Sophomores	27
Freshmen	29
Part Course	17
	114

SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES

SOPHOMORES

Alston, Chester Prevard	Hartford, Conn.
Brown, Dorothea Helen	Washington, D. C.
Carpenter, Frances Viola	Topeka, Kan.
Downing, Lewis King	Roanoke, Va.
Freeman, Mary Augusta	Princeton, N. J.
Green, Mamie Louise	Macon, Ga.
Holland, Line Bryan	Washington, D. C.
Holmes, Ruth Tyler	Alexandria, Va.
Jefferson, Henry Homer	Houston, Texas
Jernagin, Rosabelle Cordelia	Washington, D. C.
Johnson, Leah Dillard	Washington, Pa.
Ragsdale, Randolph David	Newburgh, N. Y.
Thomas, William Alexander	Hartford, Conn
Warren, Eleanora	Covington, Ky.
Williams, Willie Artoria	Augusta, Ga.

FRESHMEN

Buckner, William Naylor	Washington, D. C.
Costley, Mary Alice	Washington, D. C.
Des Journette Harriet Hattie	Seattle, Wash.
Hatcher, Johnnie Lee	Montgomery, Ala.
Henderson, Henry Hawley	Houston, Texas
Jones, Charlotte Henry	Washington, D. C.
Madison, Robert James	Mobile, Ala.
Moran, Margaret Gladys	Washington, D. C
Moreno, Miguel Gonzalez	Santa Clara, Cuba
Nalls, Alfreda Robinson	Washington, D. C.
Parker, August Francisco	Mobile, Ala.
Payne, Ella Viola	Washington, D. C.
Phillips, John Tyler	Paducah, Ky.
Pollard, Robert James	Houston, Texas
Queenan, Samuel Sylvester	Washington, D. C.
Shannon, Mary Ellen	New Castle, Pa.
Stewart, Lillian Consuela Roberta	Baltimore, Md.
Wright, Alver Octavia	Chicopee, Mass.

INDUSTRIAL

Adams, Cato W.	Falls Church, Va.
Brent, Emma Ethel	Washington, D. C.
Culbertson, Nellie E.	Washington, D. C.
Keyes, Samuel Andrew	Washington, D. C.
McDonald, Oliver Wise	Washington, D. C.
Watkins, Price	Little Rock, Ark.

SPECIAL

Banks, Helen Evangeline	Charleston, S. C.
Tomlinson, Arthur John	Little London, Jamaica, B. W. I.
Weisiger, Cassie Elizabeth	Frankfort, Ky.

PART COURSE STUDENTS

Clayton, Norma Belle	Lynchburg, Va.
Lassiter, Geraldine Ercelle	Clarksburg, Va.
Martin, Sadye Charlotta	Baltimore, Va.

STUDENTS REGISTERED IN RADIO SCHOOL

Adams, A. R.	Washington, D. C.
Adams, C. W.	Falls Church, Va.
Adams, H.	Washington, D. C.
Allen, J. R.	Washington, D. C.
Alston, R.	Warrenton, N. C.
Baily, I. G.	Washington, D. C.
Baltimore, P. W.	Alexandria, Va.
Baucum, W. C.	Wadesboro, N. C.
Beasley, W. S.	Washington, D. C.
Bentley, R. P.	Washington, D. C.
Brandon, R. F.	Washington, D. C.
Broady, W. A.	Philadelphia, Pa.
Brooks, J. S.	Washington, D. C.
Browne, C. M.	Washington, D. C.
Browne, E. W.	Washington, D. C.
Brown, L. N.	Washington, D. C.
Brown, J. S.	Washington, D. C.
Browne, R. N.	Washington, D. C.
Bryce, H. W.	Washington, D. C.
Buckner, W. N.	Washington, D. C.
Burke, W. T.	Norfolk, Va.
Burress, G. J.	Washington, D. C.
Carter, H. A.	Washington, D. C.
Chase, B. H.	Washington, D. C.
Christian, P. C.	Dominica, B. W. I.
Coles, B. M.	Charlottesville, Va.
Connor, R. L.	Brooklyn, N. Y.
Conrad, P.	Washington, D. C.
Craig, H.	Grafton, W. Va.
Crawford, D. W.	Washington, D. C.
Crawford, W. L.	Surry, Va.
Dade, P. T.	Washington, D. C.
Davis, H. F.	Washington, D. C.
Dean, W. R.	Washington, D. C.
Dixon, F. A.	Washington, D. C.
Dogans, J. L.	Washington, D. C.
Doss, J. L.	Alexandria, Va.
Downing, L. K.	Roanoke, Va.
Dyett, J. H. R.	Trinidad, B. W. I.

Early, B. H.	Washington, D. C.
Early, P. W.	Washington, D. C.
Ebobbs, J.	Washington, D. C.
Erbacher, H. A.	Richmond Hill, L. I., N. Y.
Fearing, J. R.	Washington, D. C.
Fields, M. L.	Washington, D. C.
Fisher, E. L.	New Haven, Conn.
Ford, A. C.	Helena, Mont.
Gousse, C. M.	Brooklyn, N. Y.
Graham, J. A.	St. Louis, Mo.
Gray, G. H.	Washington, D. C.
Greene, E.	Mound Bayou, Miss.
Gregory, G. W.	Hertford, N. C.
Gwathney, B.	Washington, D. C.
Hamilton, P. Y.	Washington, D. C.
Hardwick, H. C.	Savannah, Ga.
Harvey, E. E.	Washington, D. C.
Hawk, C. M.	Guthrie, Okla.
Haydel, C. C.	Edgard, La.
Herbert, W. G.	New York, N. Y.
Herriot, G. M.	Washington, D. C.
Hill, R.	Washington, D. C.
Hogan, A. J.	Washington, D. C.
Holerman, J. H.	Washington, D. C.
Holland, J. G.	Washington, D. C.
Holland, R. W.	Washington, D. C.
Holliday, A. J.	Washington, D. C.
Holmes, E. A.	Washington, D. C.
Holmes, R. W.	Washington, D. C.
Houston, T.	Washington, D. C.
Hughes, G. R.	Washington, D. C.
Irving, H. C.	Arlington, Va.
Jackson, C.	Washington, D. C.
Jackson, J. H.	Alexandria, Va.
Jackson, W. F.	Washington, D. C.
Jones, D.	Little Rock, Ark.
Jones, F. A.	Spartanburg, S. C.
Jones, H. E.	Washington, D. C.
Jones, V.	Washington, D. C.
Keets, S. H.	Washington, D. C.

King, T. T.	Washington, D. C.
Lawson, A.	Washington, D. C.
Lee, A. J.	Washington, D. C.
Lightfoot, M. A.	Washington, D. C.
Magruder, W. C.	Washington, D. C.
Marshall, L. E.	Washington, D. C.
Mayo, C. A.	Washington, D. C.
McGhee, R. S.	Memphis, Tenn.
McGuire, R. G.	Washington, D. C.
Middleton, R. F.	Washington, D. C.
Miller, F. M.	Washington, D. C.
Morgan, D. L.	Washington, D. C.
Nelson, J. I.	Washington, D. C.
Nicholas, J. Q.	Washington, D. C.
Pack, E. C.	Washington, D. C.
Payne, E. B.	Washington, D. C.
Pelham, H. L.	Washington, D. C.
Pelham, F. B.	Washington, D. C.
Pendleton, J. T.	Washington, D. C.
Phillips, J. T.	Paducah, Ky.
Philyaw, N. A.	Washington, D. C.
Pierce, H. S.	Washington, D. C.
Portlock, L. H.	Norfolk, Va.
Powell, S. M.	Washington, D. C.
Price, H. V. B.	Washington, D. C.
Primus, I. L.	Washington, D. C.
Rabb, H. L.	Washington, D. C.
Rambo, C. E.	Newark, N. J.
Ramsey, C. S.	Washington, D. C.
Reed, G. W.	Montross, Va.
Reed, J. H.	Washington, D. C.
Roberts, G. S.	Washington, D. C.
Rogers, M. T.	Knoxville, Tenn.
Ross, J. E.	Washington, D. C.
Rucker, A. S.	Washington, D. C.
Saunders, G. W.	Washington, O. C.
Sayles, H.	Washington, D. C.
Simmons, L.	Washington, D. C.
Simmons, M. S.	Strausburg, Pa.
Smith, E. L.	Washington, D. C.

Smith, O. N.	Washington, D. C.
Smith, W. H.	Washington, D. C.
Stewart, G. C.	Baltimore, Md.
Stewart, S. F.	Washington, D. C.
Stevens, N. H.	Pine Bluff, Ark.
Taylor, J. H.	Washington, D. C.
Thompson, R. N.	Washington, D. C.
Toms, C. H.	Edwards, Miss.
Wallace, H. B.	Washington, D. C.
Wallace, W. C.	Whitmire, S. C.
Warner, L. J.	Brooklyn, N. Y.
Waters, N. R.	Washington, D. C.
Webb, E. S.	Washington, D. C.
Webb, J. B.	Washington, D. C.
Webster, O.	Washington, D. C.
Weir, W. E.	Washington, D. C.
White, H. N.	Washington, D. C.
Whiteman, E.	Washington, D. C.
Williams, S. P.	Atlantic City, N. J.
Williston, S.	Washington, D. C.
Winston, E.	Washington, D. C.
Wiseman, L. B.	Washington, D. C.
Wood, W. A.	Washington, D. C.

In addition to these, 61 Academy Students and 9 Commercial College Students pursued courses in Woodwork, Printing, Mechanical and Freehand Drawing and Home Economics in the School of Manual Arts and Applied Sciences.

SUMMARY

Sophomores	15
Freshmen	18
Industrial	6
Special	3
Part Course	3
Academy	61
Commercial College	9
Radio School	142
Total	257

CONSERVATORY OF MUSIC

VOICE

Alston, Elsie	Washington, D. C.
Bowen, George Walter	Forest City, Ark.
Breeding, John	Washington, D. C.
Brent, Rufus Oliver	W. Medford, Mass.
Grant, Caroline Virginia	Fredericksburg, Va.
Hall, George	Greenville, Ky.
Harris, Beatrice	Flushing, L. I.
Harrison, Frank G.	Austin, Texas
Hayes, Estelle Florence	Washington, D. C.
Howard, Louise	Washington, D. C.
Hughes, Milton	Norfolk, Va.
Johnson, Irene Grace	Pittsburgh, Pa.
Joyce, Manilla	Cambridge, Ohio
Keys, Raymond G.	Washington, D. C.
Lewis, Alice Mildred	Washington, D. C.
Lucas, Rubie	Washington, D. C.
Proctor, Ruth Estelle	Philadelphia, Pa.
Rhodes, Margaret L.	Columbia, S. C.
Roberts, Evelyn E.	Washington, D. C.
Sharpe, George	Montgomery, Ala.
Simmons, Maude E.	Augusta, Ga.
Smothers, Maude Genevieve	Washington, D. C.
Turner, Marie	Pittsburgh, Pa.
Walker, Wiley L.	San Antonio, Texas
Wesley, Mrs. Louise	Washington, D. C.
Winters, Ernestine M.	Washington, D. C.
Yancy, Rosalind A.	Pittsburgh, Pa.
Young, Arliner R.	Burgettstown, Pa.

PIANO

Alston, Elsie	Washington, D. C.
Arnold, Sybil	Atlanta, Ga.
Ashton, Virginia Alice	Washington, D. C.
Bagnall, Wanser I.	Norfolk, Va.
Barbre, Bessie	Indianapolis, Ind.
Bowen, George Walter	Forest City, Ark.
Boyd, William D.	Somerville, Tenn.

Bratton, Lillian Mae	Washington, D. C.
Brooks, Mamie S.	Washington, D. C.
Bundy, Della A.	Washington, D. C.
Burleigh, Alston W.	New York, N. Y.
Calloway, L. Lucile	Lincoln, Md.
Carter, Agnes Beatrice	Washington, D. C.
Catlett, Desirie Comelia	Washington, D. C.
Clarke, Carroll Marietta	Washington, D. C.
Collins, Ruby Frances	Washington, D. C.
Cook, Dorothy Louise	Washington, D. C.
Denny, Ida Lucile	Washington, D. C.
Denny, Pearl A.	Washington, D. C.
Edmonds, Mary Louise	Harrisburg, Pa.
Elliott, Lester	Portsmouth, Pa.
Foulk, Nana	Washington, D. C.
Gatewood, Addie	Richmond, Va.
Greene, Ferdinand A.	Bluefields, Central America
Gregory, La Veme	Washington, D. C.
Grooms, Roland Oscar	Baltimore, Md.
Gundy, Esther Viola	Haverhill, Mass.
Harris, Beatrice	Flushing, L. I.
Harris, Elizabeth	Washington, D. C.
Harris, Violet	Moorsville, Mo.
Harrison, Frank G.	Austin, Texas
Harrub, Deborah Hope	Taunton, Mass.
Hastie, William	Washington, D. C.
Hickman, Magnolia	Sapulpa, Okla.
Hopkins, Claude Driskett	Washington, D. C.
Howard, Ruth David	Covington, Ga.
Hughes, Milton	Norfolk, Va.
Jackson, Burkie	Birmingham, Ala.
Jackson, Una	Washington, D. C.
Johnson, Irene	Washington, D. C.
Johnson, Irene Grace	Pittsburg, Pa.
Jones, Eugeneva	Washington, D. C.
Joyce, Manilla	Cambridge, Ohio
Kennedy, Marguerite	Washington, D. C.
Lancaster, Alvesta Pearl	Pittsbugh, Pa.
Lane, Rosa Belle	Washington, D. C.
Lane, William H.	Washington, D. C.
Lewis, Alice Mildred	Washington, D. C.

Lindsay, Hallie Quinn	Atlanta, Ga.
Maize, William S.	Jersey City, N. J.
McComb, Elouise Belle	Washington, D. C.
McKinney, Fanny M.	Washington, D. C.
McKinney, Louise Ruth	Washington, D. C.
Middleton, Frances Ruth	Washington, D. C.
Moore, Sarah Rebecca	Washington, D. C.
Moss, Carline Varonee	Washington, D. C.
Mundy, Alice Katherine	Henderson, Ky.
Murray, Thelma	Washington, D. C.
Neal, Anna Pearl	Charlotte, N. C.
Neal, Irma	Winston-Salem, N. C.
Parkhurst, Jessie Wragg	Atlanta, Ga.
Pinn, James	Washington, D. C.
Powell, E. C.	Frankfort, Ind.
Proctor, Estelle Ruth	Philadelphia, Pa.
Randolph, Grace L.	New York, N. Y.
Rhodes, Margaret L.	Columbia, S. C.
Rivers, Eleanor	Washington, D. C.
Scott, Anna Mae	Muskogee, Okla.
Sharpe, George	Montgomery, Ala.
Simmons, Maude Estelle	Augusta, Ga.
Sims, Pauline J.	Atlanta, Ga.
Smith, Adelaide	Ottowa, Ill.
Smith, Myra	Lynchburg, Va.
Terrell, Phyllis Church	Washington, D. C.
Thomas, Jessie Belle	Alexandria, Va.
Thompson, Flossie Louise	Washington, D. C.
Turner, Marie	Pittsburgh, Pa.
Washington, Hazel	South Bend, Ind.
Wallace, Onida	Denver, Colo.
Weisiger, Cassie	Frankfort, Ky.
Whitted, George Van	New Haven, Conn.
Williams, Cora	Washington, D. C.
Wilson, Fayette	Franklin, Kan.
Wright, Mary W.	Washington, D. C.
Wyche, Leroy Benjamin	Richmond, Va.
Yancy, Rosalind A.	Pittsburgh, Pa.
Yates, Dolan	Washington, D. C.
Young, Arliner R.	Burgettstown, Pa.

ORGAN

Bundy, Della A.	Washington, D. C.
Burleigh, Alston W.	New York, N. Y.
Jones, Eugenera	Washington, D. C.
Lindsay, Hallie Quinn	Atlanta, Ga.
Randolph, Grace L.	New York, N. Y.
Whitted, George Van	New Haven, Conn.
Yates, Dolan	Washington, D. C.

VIOLIN

Andrews, E. Aloysius	St. David's Grenada, B. W. I.
Cecil, Anna Miner	Johnson City, Tenn.
Cobb, Montaigue	Washington, D. C.
Cuney, William Waring	Washington, D. C.
Farrow, Clarence	Huntington, W. Va.
Hall, George	Greenville, Ky.
Jackson, Wisner	Washington, D. C.
Mundy, Mary Elizabeth	Henderson, Ky.
Powell, E. C.	Frankfort, Ind.
Terrell, Phyllis Church	Washington, D. C.
Waters, Elbert M.	Washington, D. C.

HARMONY

Barbre, Bessie	Indianapolis, Ind.
Burleigh, Alston W.	New York, N. Y.
Edmonds, Mary Louise	Harrisburg, Pa.
Johnson, Irene	Washington, D. C.
Jones, Eugenera	Washington, D. C.
Joyce, Manilla	Cambridge, Ohio
Neal, Anna Pearl	Charlotte, N. C.
Pinn, James	Washington, D. C.
Powell, E. C.	Frankfort, Ind.
Randolph, Grace L.	New York, N. Y.
Sharpe, George	Montgomery, Ala.
Smith, Adelaide	Ottowa, Ill.
Terrell, Phyllis Church	Washington, D. C.
Washington, Hazel	South Bend, Ind.
Whitted, George Van	New Haven, Conn.
Young, Arliner R.	Burgettstown, Pa.

HISTORY

Randolph, Grace L.	New York, N. Y.
Rhodes, Margaret L.	Columbia, S. C.
Terrell, Phyllis Church	Washington, D. C.

SUMMARY

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SCHOOL OF THEOLOGY

SENIORS

Bailey, Flavius Josephus	Jamaica, B. W. I.
Davis, Levi Wright	Winnsboro, S. C.
Gray, Walter	Dallas, Texas
Forbes, Wilford Augustine	Jamaica, B. W. I.
Henry, Daniel Adolphus	Jamaica, B. W. I.
Hercules, James Festus	Bristish Guiana, South America
Johnson, David	Washington, D. C.
Pace, Arthur Harry	Bogue, Kansas
Tross, Joseph Samuel Nathaniel	British Guiana, South America

MIDDLERS

Coleman, Arthur Temple	Washington, D. C.
Dunn, Joseph Fairley	Snow Hill, N. C.
Grant, Joseph Gay	Richmond, Va.
Hankins, Robert Hampton	Washington, D. C.
Jackson, Benjamin Franklin	Washington, D. C.
Kewley, William Beresford	British Guiana, S. America
Liles, Albert Eugene	Wadesboro, N. C.
Williams, Milton	Danville, Ky.

JUNIORS

Atkins, James Aaron	Indianapolis, Ind.
Berry, Louis Hunton	Detroit, Mich.
Blanchard, Adelbert Burkhardt William	Orange, N. J.
Dames, Jonathan Alexander	Jacksonville, Fla.
Gibson, William Marvin	Smith Mills, Ky.
King, Walter Nathaniel	Allen, Md.
Marsh, William Brizil	Coweat, Okla.
Marshall, Oscar Thomas	Philadelphia, Pa.
Scott, James Edward	Anacostia, D. C.
Stanley, Walter Edgar	Preston, Md.
Williams, Samuel Hart	Jamaica, B. W. I.

UNCLASSIFIED

Gordon, William	Norfolk, Va.
Hayward, James Abraham	Houston, Texas
Van de Wall, Willem	Washington, D. C.
Wallace, Samuel Butler	Washington, D. C.
West, Susie Mariah	Washington, D. C.
Wheeler, Junius A.	Washington, D. C.

CORRESPONDENCE STUDENTS

MATRICULATED

Baker, Henry C. P.	Winchester, W. Va.
Campbell, Daniel	Morrillton, Ark.
Ferris, George E.	Asbury Park, N. J.
Holley, Lewis W.	Buffalo, N. Y.
Hughes, Enoch E.	Cambridge, Md.
Hamilton, Walter H.	Washington, D. C.
Hart, Robert A.	Washington, D. C.
Hodge, Benj. H.	Madison, N. J.
Hargis, D. H.	Wilmington, Dela.
Jackson, John A.	Washington, D. C.
Lucas. B. A.	Washington, D. C.
Parham, S. L.	Henderson, N. C.
Reed, D. L.	Fredericksburg, Va.

Stokes, V. V. K.	Baltimore, Md.
Suthern, W. B.	Harrisburg, Pa.
Turner, S. D.	Brockton, Mass.
Tweedy, Thomas W.	Bedford, Va.

NOT MATRICULATED

Armistead, H. D.	Lovelady, Texas
Anderson, Robert	Washington, D. C.
Ballard, David	Norfolk, Va.
Blackett, Walter E.	Onitsha, S. P., Nigeria, B. W. A.
Blackiston, J. H.	Philadelphia, Pa.
Blount, H. E.	Philadelphia, Pa.
Boswell, J. M.	Summerset, Va.
Braxton, C. H.	Huntington, Pa.
Carrington, P. M. Powell	Thomasville, Ga.
Cary, A. J.	Charlotte, Court House, Va.
Cotton, T. W.	Oceana, Va.
Coulbourne, J. S.	Wattsville, Va.
Coward, B. P.	Wilson, N. C.
Cox, J. D.	Warsaw, Va.
De Orenzella, R. O.	Washington, D. C.
Dowd, John A.	Hemp, N. C.
Eaton, Robert	Forest Hill, Long Island, N. Y.
Fisher, Robert B.	Camp Sherman, Ohio
Flowers, Wesley	Pittsburgh, Pa.
French, W. S.	Jacksonville, Fla.
Gainous, A. L.	Gretna, Fla.
Garrick, Winfred E.	Lincoln University, Pa.
Gibson, Porter	Gibson, N. C.
Green, Ernest J.	Washington, D. C.
Greene, J. A. C.	Grafton, W. Va.
Griffin, J. E.	Richmond, Va.
Griffin, J. F.	Mobile, Ala.
Gross, Robert H.	Baltimore, Md.
Guerra, Isidora	Washington, D. C.
Heacock, R. T.	New Milford, Conn.
Hobbs, Stephen T.	Alamo, Ga.
Hoggard, J M.	Jersey City, N. J.

Holmans, C. H.	Paw Creek, N. C.
Herring, L. P.	Oxford, Md.
Ingram, S. L.	Lebanon, Va.
Jennings, R. D.	Grafton, W. Va.
Jiggetts, Benjamin D.	Washington, D. C.
Johnson, L. H.	Oxford, N. C.
Jones, Arthur H.	Ancon, C. Z.
Jones, R. C. C.	Brooklyn, N. Y.
Jones, S. August	New York City, N. Y.
Joseph, Victor A.	Balboa, Canal Zone
Leath, W. H.	Uniontown, Ala.
Lewis, E. Martin	Cristobal, Canal Zone
Loyd, William B.	Wichita, Kan.
Mackey, S. T.	Long Island, N. Y.
Mason, B. E.	Pittsburgh, Pa.
Mickens, J. W.	Harrington, Va.
Moore, L. S.	Dover, Del.
Morton, John	Indian Head, Md.
Mosley, E. L.	Orange, N. J.
Mason, Joseph B.	Washington, D. C.
Motl[illegible]t	Newark, N. J.
McLane, Henry	Houston, Texas
Nichols, John D.	Hartford, Conn.
Oden, R. S.	Kinston, N. C.
Perry, Burl H.	Atlantic City, N. J.
Peters, Edwin	Trinidad, B. W. I.
Peters, Henrietta J.	Cambridge, Mass.
Phillips, Albert H.	New York City, N. Y.
Peede, George H.	Camden, N. J.
Ramseur, C. V.	Charlotte, N. C.
Rasin, Malachi	Townsend, Del.
Richardson, Alonzo	Washington, D. C.
Risien, Harry	New York City, N. Y.
Roach, T. E.	New Haven, Conn.
Sheppard, J. D.	Roslyn Heights, N. Y.
Smith, E. P.	Carnegie, Pa.
Staton, G. Holton	Attleboro, Mass.
Stephens, J. H.	Washington, D. C.
Slater, William H.	New Rochelle, N. Y.
Taylor, Ernest Augustus	Trinidad, B. W. I.

Townsend, G. T.	Dames Quarter, Md.
Turner, W. A.	St. Michaels, Md.
Turner, Major W.	Indianapolis, Ind.
Vison, Carrington	Washington, D. C.
Walker, C. M	Orange, N. J.
Watson, C. T.	Houston, Texas
West, W. C.	Preston, Md.
White, William D.	Ithaca, N. Y.
Williams, Ashton A.	New York City, N. Y.
Williams, Samuel N.	New Haven, Conn.
Wilson, T. P.	Salisbury, Md.
Woodley, T. H.	Berlin, Md.
Wormley, Leon S.	Washington, D. C.
Wesley, Charles H.	Washington, D. C.
Whitehurst, Garland E. O.	Clearwater, Fla.
Wilson, Jasper	Amherst, Va.
Wood, William	Front Royal, Va.
Willis, Hugh M.	Washington, D. C.

SUMMARY

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CORRESPONDENCE STUDENTS

Matriculated	17	
	—	51
Not Matriculated		90
		—
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MEDICAL COLLEGE

SENIORS

Adams, George William, Jr. B. S., Dartmouth	Washington, D. C.
Armstead, Abram Dean, A. B., Howard	Lovelady, Texas
Bell, John Bethel, A. B., Lincoln	Grady, Ark.
Brannon, William Griffith Carter, B. S., Howard	Louisville, Ky.

Brown, Lucius Horace, B. S., Howard	Madisonville, Ky.
Butler, Felix Eugene, A. B., Howard	Springfield, Ill.
Cheney, Perry Wadsworth, A. B., Georgia	Lumpkin, Ga.
Cooper, Oscar James, A. B. Howard	Washington, D. C.
Davis, Raymond Anthony, A. B., Howard	Washington, D. C.
Fisher, Charles Bennett, A. B., Pittsburgh	Washington, D. C.
Ford, James Burnett, B. S., Howard	Coatesville, Pa.
Hanna, Walter Sylvester, B. S., Howard	Charleston, S. C.
Hardeman, Elliot Haskell, A. B. Wiley	Fort Worth, Texas
Harllee, Chauncey Mitchell Depew, A. B., Howard	Dallas, Texas
Harper, William Henry, B. S., Howard	Fort Madison, Ia.
Harris, Charles Young, A. B., Howard	Washington, D. C.
Harrison, Joseph Plummer, B. S., Howard	Whitakers, N. C.
Hawkins, James Blake, A. B., Howard	Baltimore, Md.
McCain, James Price, A. B., Livingstone	Southern Pines, N. C.
Magruder, William Francis, A. B., Dartmouth	Washington, D. C.
Nelson, Thomas Walter, A. B., Howard	Richmond, Va.
Perry, Golan Sampson, A. B., Shaw	Raleigh, N. C.
Pigott, Casper Napoleon	Baltimore, Md.
Ressy, Anselmo-Pizarro	Porto Rico
Robinson, Kelly DeVan	Lexington, Ky.
Savoy, Walter Stanford, B. S. Howard	Washington, D. C.
Scott, Luther James	Jamaica, B. W. I.
Shirley, John Wallbridge	Jamaica, B. W. I.
Warricks, John Thomas, A. B., Howard	Harrisburg, Pa.
Williams, Rutherford Marcus	Chicago, Ill.
Wilson, Wiley Merlio, Phar. D., Howard	St. Louis, Mo.

JUNIORS

Austin, Henry James, A. B., Lincoln	Rahway, N. J.
Baker, Edward Sherman, Jr., A. B. Kansas	Kansas City, Mo.
Black, Kareem	Jamaica, B. W. I.
Boyd, Charles Henry	West Palm Beach, Fla.
Carter, Stansbury Murray, A. B., Cornell	Wilmington, Del.
Chisholm, Gibbs, A. B., Biddle	Frogmore, S. C.
Chubb, Louis DeG. Anderson	St. Lucia, B. W. I.
Cobbs, Price Peter, B. S., Howard	Barboursville, Va.
Cook, Jonathan R. Contee, B. S., Howard	Washington, D. C.
Dibble, Eugene Heriot, Jr., A. B. Atlanta	Camden, S. C.
Fleming, Archie Royal	Newport News, Va.

Gates, George Henry, A. B., Lincoln	Cumberland, Md.
Gunn, James Hairston, A. B., Shaw	Watson, N. C.
Jackson, Lawrence Waters, B. S., Howard	Washington, D. C.
Johnson, James Raymond, A. B., Howard	Owensboro, Ky.
Jones, Samuel Arthur, B. S., Howard	Jacksonville, Fla.
Kinner, Sarah Ella Marie	Pittsburgh, Pa.
Matthews, Herbert Owens	Everett, Pa.
Page, George Chester	Baltimore, Md.
Scruggs, Ivorite Lorimer, B. S., Howard	Memphis, Tenn.
Sheffield, Orville Rosyln, A. B., Shaw	Chicago, Ill.
Stratton, Harold Counsellor, B. S., Howard	Doylestown, Pa.
Sutton, George Church, A. B., Western Reserve	Cleveland, Ohio
*Vincent, William Ferdinand, B. S., Howard	Guthrie, Okla.
Walker, John Benjamin, B. S., Howard	Avalon, Va.
Waters, John Lambert, B. S., Howard	Oxford, Md.
Young, Ralph Jonathan, B. S., Howard	Reading, Pa.

SOPHOMORES

Baumgardner, Luther Ovid, A. B., Howard	Columbia, S. C.
Bell, George Emmett	Lawrenceburg, Ky.
Brooks, Joseph Hunter, B. S., Howard	Staunton, Va.
Camper, John Emory Toussaint	Baltimore, Md.
Comissiong, Leo Raphael, A. B., Lincoln	Trinidad, B. W. I.
Cooke, Christopher Columbus, A. B., Howard	Richmond, Va.
Dancy, Joseph Price, B. S., Pittsburgh	Washington, D. C.
Davis, James Taylor	Jamaica, B. W. I.
Foster, William Henry, B. S., Howard	New York, N. Y.
Gittens, Edward Fitzgerald	Barbados, B. W. I.
Granady, James Theophillus Wilcox, B. S., Howard	New York, N. Y.
Hilton, Philip Arlis, A. B., Lincoln	Farmville, Va.
Hosein, Mozam	Trinidad, B. W. I.
Howard, Wioza Lee	Jacksonville, Texas
Johnson, Willis Carrington, A. B., Va. Union	New York, N. Y.
Lewis, Milton Carey	Washington, D. C.
Marshall, Lawrence Henry	Camden, N. J.
*Martin, Andrew Dibble, A. B., Biddle	Charlotte, N. C.
McCarter, L. Garfield	Magnolia Springs, Texas
Phillips, Alfred Augustus	Jamaica, B. W. I.

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* Deceased.

Powell, Clilan Bethany	Newport News, Va.
Reid, Forest Monroe, A. B., Livingstone	Lowell, N. C.
Sampson, John Patterson, B. S., Howard	Asbury Park, N. J.
Saunders, Frank Augustus	Baltimore, Md.
Sherrill, George William, A. B., Livingstone	Landis, N. C.
Smith, Ebenezer Knox, A. B., Knoxville	Knoxville, Tenn.
Sutton, Carrie Jane	San Antonio, Texas
Walker, Micajah Theodore, B. S., Howard	Charlottesville, Va.
Warf, Ira Edward	Mt. Airy, N. C.
Whyte, William Elias	Grenada, B. W. I.
Williams, Frank Piercen, B. S., Howard	Uniontown, Pa.
Winston, James Frank	Enfield, Va.
Wynter, Thomas Aaron Percival	Jamaica, B. W. I.
Young, Walton Wheeler	Spartanburg, S. C.

FRESHMEN

Carper, James Shelton, B. S., Lincoln	Charleston, W. Va.
Christian, Albert Leonard, B. S., Howard	Yorktown, Va.
Dismukes, Henry Dodford	Montgomery, Ala.
Fairweather, Charles Andrew	Panama, R. P.
Gaikins, George Alvin, A. B., Philander Smith	Tillar, Ark.
Gooden, Earl Lucus, B. S., Howard	Parkersburg, W. Va.
Hightower, Nathaniel Dorsette, B. S., Howard	Montgomery ,Ala.
Howard, Charles Bartholomew	Wilkes Barre, Pa.
Newman, Lloyd Henry, B. S., Howard	Washington, D. C.
Polk, Charles Carrington, B. S., Howard	Lawnside, N. J.
Rector, John King, A. B., Williams	Washington, D. C.
Robeson, William Drew, Jr., A. B., Lincoln	Somerville, N. J.
Rolon, Jose A. Lanauze	Coamo, Porto Rico
Stone, Emmons Braxton	Selma, Ala.
Sweet, Ossian Haven, B. S., Wilberforce	Bartow, Fla.
Tancil, Leon Algernon	Alexandria, Va.
Thomas, Nelson Morton, Ph. G., Northwestern	Washington, D. C.
Tucker, Jacob Triscott	Bermuda, B. W. I.
Turner, Ledrue William, B. S., Wilberforce	Oklahoma City, Okla.
Webb, Hayward Thomas	Preston, Md.
Wells, James Samuel, A. B., Howard	Chester, Pa.
Williams, Edwin Leon, A. B., Biddle	Goldsboro, N. C.

DENTAL COLLEGE

SENIORS

Astwood, Charles Eric	Turks Island, B. W. I.
Banks, Leonard Angell	Hampton, Va.
Banks, Thomas Jackson, B. Pg., Lincoln Institute	Chillicothe, Mo.
Blackwell, Arthur Brendhall	Steelton, Pa.
Chase, Leonard Alfred	Baltimore, Md.
Cheevers, James Henry	Albany, Ga.
Evelyn, Reginald George	Barbadoes, B. W. I.
Foreman, William Preston, A. B., Howard	Tarrytown, N. Y.
Foster, William Harris	Meridian, Miss.
Garnes, Hasel Wooten	Cambridge, Ohio
Garvin, Walter Benjamin	Jacksonville, Fla.
Gomez, Lamar Joseph	St. Louis, Mo.
Green, Vernon Sylvester	Washington, D. C.
Grinnage, Willard Thomas	Wilmington, Del.
Grymes, Milton James	Washington, D. C.
Harris, Webster Lee	Charlottesville, Va.
Henry, Clifford Elwood	Wilmington, Del.
Hill, Seymour Scott, Jr.	Montclair, N. J.
Jackson, Robert Daniel	Philadelphia, Pa.
Jervay, Alonzo Webster	Wilmington, N. C.
Landin, Howard Chester	New York, N. Y.
Leary, Matthew Nathaniel, B. S., Biddle	Charlotte, N. C.
Lee, James Elliott	Washington, D. C.
Lord, Guy Adolphus	Grenada, B. W. I.
McAlister, Henry Adam	Fayetteville, N. C.
McKinney, Walter Victor	Washington, D. C.
Malone, Thomas Nathan, B. S., Alcorn	West Point, Miss.
Nicholson, Harvey Sylvester	Atlantic City
Owens, Henry Franklin	Cape May, N. J.
Palmer, William Patton	Winnipeg, Manitoba, Can.
Pookrum, Jasper Henry	Durham, N. C.
Preston, Charles Watts	Jacksonville, Fla.
Pyles, Oreal De Arond, B. S., Kansas	Pasadena, Cal.
Roach, Thomas Washington, B. P., Ky. Normal Inst.	Frankfort, Ky.
Robinson, Alexander Wilfred	Great Falls, Mont.
Savoy, Sevellon Davis	Washington, D. C.
Schuster, Ernest Colbjornsen	New Haven, Conn.

Simkins, George Christopher, B. S., Claflin	Orangeburg, S. C.
Singleton, John Andrew	Omaha, Neb.
Smith, Albert Alexander	New Orleans, La.
Smith, Paul Lafayette	Yonkers, N. Y.
Spivey, Henry Perkins	Brewton, Ala.
Stafford, Alphonso Orenzo, Jr.	Washington, D. C.
Sullivan, John Wright	Wilmington, N. C.
Sykes, Frank Jehoy	Decatur, Ala.
Thompson, Charles Wilson, B. S., Howard	West Philadelphia, Pa.
Walton, Adolphus	Jamaica, B. W. I.
Ward, Milton Montgomery, B. S., Howard	Washington, D. C.
Watts, John Edward	Columbia, S. C.
Wheaton, Layton Johnston, A. B., Lincoln	New York, N. Y.
Whisiker, Henry	Bluefield, W. Va.
White, Goodloe Durrett	Bowie, Md.
White, James Arthur	Roanoke, Va.
Wilkin, Arthur Edmond	Monserrat, B. W. I.
Williams, Daniel Barclay	Richmond, Va.
Wiseman, Melancthon, J. D.	Washington, D. C.
Young, Kenneth Mertonel	Spartanburg, S. C.

SOPHOMORES

Berwick, Richard Newall	Jamaica, B. W. I.
Bradley, Frank Ferrell	Roxbury, Va.
Calloway, Golden McKinley	Marysville, Ohio
Coleman, Nathaniel Henry	Albany, N. Y.
Coleman, William Perry, Ph. G., Shaw	El Paso, Texas
Dickerson, Enoch Wright, Phar. D., Howard	Baltimore, Md.
DuBissette, Hyacinthe Eustace	Grenada, B. W. I.
Duhaney, Amy Elise	Jamaica, B. W. I.
Foeman, Samuel Gary	New Haven, Conn.
Fowlkes, Leslie Arthur	Burkeville, Va.
Gibbs, Benjamin Disraeli	Barbadoes, B. W. I.
Godden, Charles Samuel	Jamaica, B. W. I.
Hart, William Henry	Evansville, Ind.
Hillman, John Garrard	Covington, Ky.
Hines, Ashley Austin, Jr.	Washington, D. C.
Holmes, Clarence Fitzhugh, Jr.	Denver, Colo.
Johnson, Herbert S., A. B., Biddle	Columbia, S. C.
Johnson, Powell,	Dallas, Texas

Johnston, Joseph Edward	Nashville, Tenn.
Kincaid, Leon	Pittsburgh, Pa.
Kirton, George Lyte	Barbadoes, B. W. I.
Lennox, Troy William	St. Louis, Mo.
Lewis, Huling Henry	Charleston, W. Va.
Lynch, Lionell Robert	Trinidad, B. W. I.
Miller, Stephen Douglas, Jr.	Des Moines, Iowa
Moore, Clarence Victor	Dayton, Ohio
Nicolson, Joseph Henry	Jamaica, B. W. I.
Park, Stewart Culin, A. B., Lincoln	Savannah, Ga.
Payne, Charles Benjamin	Charleston, W. Va
Picou, Alexander Reginald	Trinidad, B. W. I
Pollock, S. M.	Mexia, Texas
Roberts, Howard Clairmonte	Barbados, B. W. I.
Russell, Field Sevelli, A. B., Biddle	Charlotte, N. C.
Taylor, Robert Beecher, Jr., A. B., Union	Richmond, Va.
Taylor, William Edward	Washington, D. C.
Thompson, Aston Laws	New York, N. Y.
Thompson, Robert Harry	Westfield, N. J.
Wheeler, Herbert T. W.	Dayton, Ohio
Young, Andrew Jackson	Franklin, La.
Young, Isaac Henry, A. B., Morgan	Philadlephia, Pa.

FRESHMEN

Barnette, John Fountain	Pittsburgh, Pa.
Becks, Godfrey Gerald	Staunton, Va.
Berry, Leon Austin	Conowingo, Md.
Boykin, Alonzo Edward	Raleigh, N. C.
Brown, Rudolph Wilbur	Moorestown, N. J.
Byrd, Cloud Otis, B. S., Alcorn	Washington, D. C.
Canaday, Eugene Miles	Norfolk, Va.
Carr, John Calvin, Phar. D., Howard	Salisbury, N. C.
Chatman, George Andrew	Philadelphia, Pa.
Chiles, John	Staunton, Va.
Cooper, William Marion	New York, N. Y.
Dyer, William Henry	Washington, D. C.
Edwards, Elmer Dewey	Washington, D. C.
Gatewood, Addie Beatrice	Richmond, Va.
Ghan, Glodie	Bloomington, Ind.
Gray, Clarence Colder	Washington, D. C.

Gunthorpe, Uriel Sigismund	New Rochelle, N. Y.
Hall, Clement Oliver	Raleigh, N. C.
Hall, Henry Myrtle	Greenville, Ky.
Hammond, Clarence James	Baltimore, Md.
Hargrave, Harold Mauney	Salisbury, N. C.
Howe, Lawrence Rogers	Wilmington, N. C.
Hubbard, James Madison	Clinton, N. C.
Ingram, John Harrison	Norfolk, Va.
Johnson, Arthur Burton	Topping, Va.
Johnson, Prince Algernon	Norfolk, Va.
Jones, Harry Carl	Muscotah, Kansas
Knox, Isaac Washington	Coffeyville, Kan.
Land, Alphonso Napoleon	Norfolk, Va.
Lander, Thomas Abraham	Chester, S. C.
Martin, Branger	Reserve, La.
Matthews, Reginald Daniel	Washington, D. C.
Miller, Erma Barbara	Paterson, N. J.
Morgan, James Christopher	Jamaica, B. W. I.
Morton, Clifford Calmetti	Steubenville, Ohio
Nicholas, John Quivers, Jr.	Washington, D. C.
Parker, Cephas Murray	Jacksonville, Fla.
Palmer, Otto Garnet	Newark, N. J.
Perkins, Roscoe Lewis	Trevilians, Va.
Peyton, Robert Kenneth	Lock No. 4, Pa.
Ray, Joseph Harold	Newtown, Conn.
Rolerfort, Louis Preston	Newark, N. J.
Roy, Charles Max	Lafayette, La.
Savoy, Leonard Douglass	Washington, D. C.
Sessoms, William Mason	Nashville, N. C.
Shirley, Farnandis	Birmingham, Ala.
Thomas, Ralph Frederick	Pittsburgh, Pa.
Tillis, William Benjamin	Arcadia, Fla.
Townsend, Harry Wheatland	Newport, R. I.
Walker, Augustus Cæsar	Thomasville, Ga.
Wilkinson, Vernon Orval	Fairbury, Neb.
Williams, Worth Armistead, A. B., Biddle	Charlotte, N. C.
Wilson, Harry Inge	Danville, Va.
Wooten, Leigh Frederick	Tallahassee, Fla.
Wyatt, Carey Thornton	Gloucester, Va.

PHARMACEUTIC COLLEGE

SENIORS

Ballard, William Henry, Jr.	Lexington, Ky.
Clark, Harold George	Akron, Ohio
Green, Burrell Harrison	Oak City, N. C.
Greenfield, Vincent Marshall	Washington, D. C.
Hall, William Bernard	Washington, D. C.
Hayes, John Edward	Union Level, Va.
Harllee, Norman Washington, Jr.	Dallas, Texas
Johnson, Nathaniel	Roanoke, Va.
Miles, Ferdinand Alphonso	Marshall, Va.
Mitchell, John Stafford	Lynchburg, Va.
Norflett, John Clarence	New York, N. Y.
Snowden, Ernest Otto	Halls Hill, Va.
Sweeney, Henry Clay	San Antonio, Texas
Watson, Charles Irving	Monroe, N. C.
Woods, Eldridge Garrett	San Antonio, Texas

JUNIORS

Coleman, Clyde Ashley	Seattle, Wash.
Earle, John Duncan	Brooklyn, N. Y.
Euell, Mary Catherine	Washington, D. C.
Garrett, York David, Jr.	Tarboro, N. C.
Hamilton, John Clifton	Washington, D. C.
Mosley, Georgie Spelman	Bellefonte, Pa.
Smyre, Robert Walton	Morganton, N. C.
Thompson, George Aschley	Greenwich, Conn.
Williams, Malvain Bernard	Richmond, Va.

FRESHMEN

Carter, Clarence Ashton	Washington, D. C.
Crampton, Adrain Emerson	Gettysburg, Pa.
Estill, Leland Fletcher	Covington, Ky.
Fennell, Theresa Irene	Baltimore, Md.
Harris, Albert Robinson	Edgeworth, Pa.
Harris, William Percival	Athens, Ga.
Harrison, Berkeley Alexander	Danville, Va.
Jackson, Allen Francis, Jr.	Washington, D. C.
Knox, Samuel Lucky, A. B., Livingstone	Salisbury, N. C.
Lewie, Arabella Evans	Columbia, S. C.
Smith, Richard Allyn	Troy, Pa.
Sumner, Murvin Stanton	Salisbury, N. C.

SUMMARY

MEDICAL

Seniors	31	
Juniors	27	
Sophomores	34	
Freshmen	22	114

DENTAL

Senior	57	
Junior	40	
Freshmen	55	152

PHARMACEUTIC

Senior	15	
Junior	9	
Freshmen	12	36
		302

SCHOOL OF LAW

SENIORS.

Booth, Guy Bryan	Washington, D. C.
Brice, George Edward	Annapolis, Md.
Brooke, Edward William	Fredericksburg, Va.
Browne, Joseph Grant	San Antonio, Texas
Chaplin, Edmund Marion	Round, S. C.
Clayton, Benjamin Wilbon, A. B., Howard	Montgomery, Ala.
Crawford, Robert Percy, B. S., Howard	Jacksonville, Fla.
Dingle, John Gordon, A. B., Howard	Savannah, Ga.
Ellis, Percy Langston	Disputanta, Va.
Hall, George Edgar, A. B., Howard	Greenville, Ky.
Hayes, George Edward Chalmers, A. B., Brown Univ.	Washington, D. C.
Hendley, Charles Vergne, A. B., Howard	Huntsville, Ala.
Henson, James Arthur	Washington, D. C.
Jackson, George Thomas, A. B., Howard	Philadelphia, Pa.
Key, Melvin Jefferson	Florence, Ala.
Kirksey, Thomas, A. B., Howard	Selma, Ala.
Lascot, Pedro	Arroyo, Porto Rico
Lyons, Thaddeus	Galveston, Texas
McDonald, Warren Nicholas	Lancaster, S. C.
McMurray, John Albert, B. S., Howard	St. Louis, Mo.
Perry, Julian Walker	Lynchburg, Va.
White, Herbert Ulysses	Norfolk, Va.

MIDDLERS

Brandon, William Burwell	Portsmouth, Va.
Bright, James Becton	Norfolk, Va.
Dyson, Harry Alfred	Washington, D. C.
Graves, Willis Matthew, Jr.	W. Raleigh, N. C.
Gwathney, Benjamin Harrison	Washington, D. C.
Johnson, Carl Roman	Augusta, Ga.
Kitchen, William Chester	Kansas City, Mo.
Lyman, Webster Shoewalter	Marysville, Ohio
Mason, Charles Henry	Washington, D. C.
Morgan, Shadrack, B. S., State College	Orangeburg, S. C.
Parker, George Arthur	Roslyn, Va.
Peters, Euric Sylvian	Norfolk, Va.
Price, Roscoe DeWitt	Baltimore, Md.
Redmond, John Dennis	Holly Grove, Ark.
Robinson, Robert Whitfield	Washington, D. C.
Smith, Emory Byington, B. D., How'd, S. T. B., Yale,	Washington, D. C.
Tansil, Alonzo Ezra	Mound City, Ill.
Wallace, Jesse Philip	St. Joseph, La.
Winfrey, James Sanford	Kosciusko, Miss.

JUNIORS

Allahar, Victor Emanuel	Trinidad, B. W. I.
Brooks, Samuel Lloyd, A. B., W. & J. Col.	Washington, Pa.
Buckner, William Thomas, B. S., Howard	Baltimore, Md.
Butts, George Irvin	Reading, Pa.
Davis, John Albert	Dallas, Texas
Doby, Lewis	Magnolia, Ala.
Dyett, Thomas Benjamin Darrell	New York City
Flagg, Pearl Olive	Washington, D. C.
Frey, Thomas Martin	Cincinnati, Ohio
Greene, Harry Maceo	Lawrenceville, Va.
Herndon, Robert Wilton, Jr.	Houston, Texas
Hewlett, James Henry	Philadelphia, Pa.
Jackson, DeForest Carroll	Jackson, Miss.
Jones, Chester Elliott	Oklahoma City, Okla.
Macbeth, Gobert Elliott	Baltimore, Md.
Miner, Uzziah	Fay, Okla.
Monroe, Joseph Hamilton	Providence, R. I.
McDonald, William Madison, Jr.	Fort Worth, Texas
Portlock, Louis Henry	Norfolk, Va.
Rainey, Joseph Lorenzo, Jr.	Newport News, Va.

Robinson, Robert Sidney	Richmond, Va.
Rose, Claude Melvin, B. S., Howard	Washington, D. C.
Runner, Archibald	Wilmington, Del.
Smith, Ralph Herman	Moultrie, Ga.
Thomas, Charles Sumner	Washington, D. C.
Tucker, Harvey Vestovia	Texarkanna, Ark.-Texas
Waddy, Warren Robinson, B. S., Paul Quinn	Columbia, Texas
Webster, George Alexander Milton	Meridian, Miss.
White, Walter Augustus	Everett, Mass.
Withrow, Chauncey Isaiah, B. D., Howard	Washington, D. C.
Woodson, Robert Waverly	Washington, D. C.

SUMMARY

Seniors	22
Middlers	19
Juniors	31
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ACADEMY

SENIORS

Ackiss, Smallwood Washington	Virginia Beach, Va.
Andrews, Everard Aloysius	St. David's, Grenada, B. W. I
Baker, John Richmond	Harrisburg, Pa.
Boyd, Charles Sumner	Prescott, Ark.
Brooks, Ulysses Simpson	Jamesville, N. C.
Brown, Aguilar Augustus	Detriot, Mich.
Bryan, Elbert Eure, Jr.	Tarboro, N. C.
Bryan, Leo Bernard	Tarboro, N. C.
Carter, Fred Douglas	Reidsville, N. C.
Challenor, Robert Lincoln	Brooklyn, N. Y.
Christian, Peter Charles	St. Joseph, Dominica, B. W. I.
Collymore, Errold Duncan	New York, N. Y.
Cuffee, Melvin Willie Douglas	Moyock, N. C.
Davis, Lorraine Howard	New York City, N. Y.
Dickson, Harry Lewis	Detroit, Mich.
Evans, Grace Lee	Gloucester, Va.
Fairclough, George Ellis	Colon, Panama
Fairclough, Lewis Hyman	Colon, Panama
Fisher, Ferdinand Edward	Baltimore, Md.
Flipping, Keiffer Meades	East Radford, Va.
Gilpin, Zenobia Gustava	Richmond, Va.

Gordon, Nathan Rudolph	Colon, Panama
Green, Clarence Peter	Norfolk, Va.
Green, Eli	Mound Bayou, Miss.
Harmon, John Wesley	Dover, Del.
Herbert, William Gordon	New York, N. Y.
Holder, Ernest Colville	St. James, Barbadoes, B. W. I.
Jacobs, Edmond Roscoe	Rich Square, N. C.
Johnson, Lonnie	Weeksville, N. C.
Jones, Dorotha Minerva	Lynchburg, Va.
Jones, Fleming Adolphus, Jr.	Spartanburg, S. C.
Lee, Irene Betty	Springfield, Mass.
Lucas, Louis Bruno	Rocky Mount, N. C.
McGhee, Richard Samuel	Memphis, Tenn.
Miles, John Marshall	Harrisburg, Pa.
Miller, Irene	Washington, D. C.
Mundy, Alice Katherine	Henderson, Ky.
Murray, James Edward	Charlottesville, Va.
Murray, Roscoe Conkling	Charlottesville, Va.
Neal, Irma Carr	Winston-Salem, N. C.
Parker, Isham Lemuel	Tarboro, N. C.
Pendleton, John Thomas	Louisville, Ky.
Plummer, Harry Vinton	Hutchinson, Kan.
Scott, Walter Lambert	Poplar Bluff, Mo.
Skinner, Charles Sumers	New Haven, Conn.
Smith, Olive Bird	Springfield, Mass.
Styles, Fitzhugh Lee	Jacksonville, Fla.
Thomas, Gilbert Newton	Cristobal, C. Z.
Thomas, Rachel Sinkler	York, Pa.
Vilain, Percy Eugene	Colon, Panama
Ward, James Cardinal	New York, N. Y.
Waters, Golder	Ambler, Pa.
Williams, Ferdinand DeLeon	New York, N. Y.
Williams, Wyoming	Tampa, Fla.

MIDDLERS

Alston, Richard Alexander	Warrenton, N. C.
Anderson, Edward Walter	Smith, Ark.
Andrews, Norman Percival	Sumter, S. C.
Bain, William Mathias	St. George's, Grenada, B. W. I.
Blackman, Theodore Frederick	Goldsboro, N. C.
Brown, Earl Louis	Alexandria, Va.

Burton, Andrew Samuel	Brooklyn, N. Y.
Clark, Beatrice Mae	Wilmington, Del.
Clarke, Clifford Louis	Somerville, Mass.
Cook, George William, Jr.	Washington, D. C.
Davis, John Alexander	Hampton, Va.
Fitzgerald, John McFarland	Baltimore, Md.
Foster, Larry Jerome	Chester, S. C.
Goodloe, Reed Carey	Bowie, Md.
Graham, Robert Lloyd	Boston, Mass.
Graves, Ruth Windley	Roper, N. C.
Green, William Beecher	Lawrenceville, Va.
Gregory, George Washington	Morristown, N. J.
Guenveur, Harry Anthony	Charleston, S. C.
Gundy, Esther Viola	Haverhill, Mass.
Hamlett, Horace Irvin Taylor	Colon, Panama
Hardwick, Harry Coles,	Savannah, Ga.
Hardwick, Pezavia Eugene	Savannah, Ga.
Hawthorne, Frank Leroy	Montgomery, Ala
Haynes, Waymon Arthur	Paris, Tenn.
Henry, Charles Alexander	Dover, Del.
Hopps, Abe Albert	Live Oak, Fla.
Johnson, Josephine Frazier	Washington, D. C.
Jones, Dan L.	Stephens, Ark.
Jones, Mayme Belfield	Washington, D. C.
Kelly, Ernest Harry	Poplar Bluff, Mo.
Kirby, Harry Walters	Centreville, Md.
Lewis, Edna Earl	Jersey City, N. J.
Lewis, Mozella Esther	Chattanooga, Tenn.
Lightner, Evelyn Annie	Portsmouth, Va.
Looby, Zephaniah Alexander	Parham, Antigua, B. W. I.
McComb, Elouise Bell	Washington, D. C.
McMillan, Lewis Kennedy	Allendale, S. C.
Mallory, Sadie Deloin	Locust Dale, Va.
Miles, John Marshall	Harrisburg, Pa.
Minor, Willie Armstead	Brighton, Ala.
Moss, David Wellington	Bumpass, Va.
Neverson, George Lemuel	San Juan, Trinidad, B. W. I.
Patton Irene Lee	Owensboro, Ky.
Perry, Annie Victoria	Charlotte, S. C.
Rayford, Samuel	Clarksdale, Miss.
Roach, Charles Archibald	Bridgetown, Barbadoes, B. W. I.

Scanlan, Corinne Adelaide	Charleston, S. C.
Saunders, Ottawa Jefferson	Washington, D. C.
Simmons, Morgan Samuel	Oldmill, Va.
Smith, Clarence Walker	Billings, Mont.
Stevens, Thomas Anthony, Jr.	Lynchburg, Va.
Sweeney, Thomas Rufus	New York, N. Y.
Taylor, Robert Rochon	Tuskegee, Ala.
Terry, William Henry	Philadelphia, Pa.
Trent, Irene Delilia	Hinton, W. Va.
Warricks, Ralph Carlyle	Harrisburg, Pa.
White, Luther Alexander	New York, N. Y.
Willis, Eugene Bienville	Monroe, La.
Wood, James Garland	Cotton Plant, Ark.
Woods, William Daniel, Jr.	Washington, D. C.
Young, John Farrar	Suffield, Conn.

SUB-MIDDLERS

Alexander, Shirley Campbelle	Caledonia, N. Y.
Andrews, Fraunsa Fostilla	Washington, D. C.
Arnold, Ernest	Stephens, Ark.
Arnold, Thomas Jefferson	Stephens, Ark.
Baylor, Joseph Richard	Phoebus, Va.
Bell, Stephen Anderson	Louisville, Ky.
Best, Shaphan Oliphant	St. Phillip's, Barbadoes, B. W. I.
Bolling, Matthew Luther	Tampa, Fla.
Brandon, Howard Edward	Danville, Va.
Breckenridge, Walter Frank	Ashland, Ky.
Brown, William Huggin	Florence, S. C.
Bush, Clarence Raymond	Herndon, Va.
Colin, Edmond Henry	Tuscaloosa, Ala.
Conner, Robert Louis	Brooklyn, N. Y.
Connor, Mabel Annetta	Ithaca, N. Y.
Crichton, Francis Duvall	Lynchburg, Va.
Crosby, Irving Grant	Hartford, Conn.
Davidson, George Count	Evansville, Ind.
Featherson, Antoney	New York, N. Y.
Freeman, Clyde Crusor	Washington, D. C.
Gousse, Christian Marc	Jacmel, Haiti
Harris, Charles Lewis	Denton, Ga.
Haugabook, Eva Lou	Albany, Ga.
Henderson, Nat Quincy	Houston, Texas

Holland, Clinton McHenry	Bryceland, La.
Hopkins, Claude Driskett	Washington, D. C.
Jackson, Clayton McKinley	Washington, D. C.
Jackson, Dewey Wright	Washington, D. C.
Jackson, Lee	Gibsland, La.
Jefferson Edward Wilson	Muskogee, Okla.
Kirton, Leonard Arthur	Bridgetown, Barbadoes, B. W. I.
Lofton, Harry Floyd	Jacksonville, Fla.
Lomax, George Clemons	Manassas, Va.
Luck, Winston Hogue	Danville, Va.
McPherson, Emeline Isabelle	Yallahs, Jamaica, B. W. I.
Marksman, Eldon Galwey	St. Georges, Grenada, B. W. I.
Mitchell, Oliver	Buffalo, N. Y.
Mizell, St. Leon	Norfolk, Va.
Montgomery, Renfro Gravath	Clarkesdale, Miss.
Moore, Mentoria Edith	Washington, D. C.
Mundy, Mary Elizabeth	Henderson, Ky.
Oliver, Mabel Grey	Danville, Va.
Orr, Lester James	New York, N. Y.
Pack, Edgar Clinton	Griffin, Ga.
Peterson, Leon Adam Crege, Jr.	Meridian, Miss.
Pettie, Foster Blodgett	Savannah, Ga.
Poles, Charles Lovell	Caledonia, N. Y.
Robinson, Ruby Alton	Petersburg, Va.
Sadler, Flossie Alberta	Clifton Forge, Va.
Scarborough, William Crosby Lamount	Oxford, N. C.
Scott, Anna Mae	Muskogee, Okla.
Smith, Geikie Mason	Barnesville, Ga.
Spence, Cyril Alexander	Colon, Panama
Spennie, Edward Hunter, Jr.	Hampton, Va.
Spriggs, Ethel Francis	Washington, D. C.
Stallings, Leo Patrick	Madison, N. J.
Steel, Annabel Ruth	Vicksburg, Miss.
Tanner, Sarah Elizabeth	Washington, D. C.
Villate, Edmond Aime	Cyes, Haiti
Walker, Jesse Henderson	Salisbury, N. C.
Walton, Isabelle Smith	Liverpool, England
Warner, Louis Johnson	Brooklyn, N. Y.
Whitley, Hattie Belle	Goldsboro, N. C.
Whitmore, Webb	Dallas, Texas
Williams, Joseph Adolphus	Colon, Panama

Williams, Sidney Willis	Bolivia, N. C.
Williams, Stanley Paige	Richmond, Va.
Young, James Clarence	Newberry, S. C.

JUNIORS

Allen, Harold Stanley.	Philadelphia, Pa.
Amos, Henry Augustus	Chicago, Ill.
Anderson, Olin Conrad	Fruitland, Md.
Austin, Clarence Eugene	St. Louis, Mo.
Avery, Cyrus Edison	Nyack, N. Y.
Barber, Willie Arthur	Rockhill, S. C.
Baskerville, Britton Commillus	Baskerville, Va.
Bell, Adelene Estelle	Washington, D. C.
Bell, Percy Bernard	Washington, D. C.
Boxley, Washington Ernest	Louisa, Ky.
Bratton, James Monroe	Winnsboro, S. C.
Brown, Sybil Althea	Latium, Jamaica, B. W. I.
Chase, William Henry	Sandy Springs, Md.
Colley, Edward Duvall	Cincinnati, O.
Cook, Charles Anthony, Jr.	Hurt, Va.
Davis, Mildred Odessa	Washington, D. C.
Duncan, Vivian Kenneth	Richmond, Va.
Edwards, Henry Cicero	Washington, D. C.
Eleazer, Chauncey DePew	Southampton, N. Y.
Ford, Adolph Segal	Raubsville, Pa.
Gibson, Bernard Powell	Middleburg, Va.
Gilmore, Albertina Brown	Washington, D. C.
Goodman, George Walter	Hartford, Conn.
Green, Ferdinand Augustus	Bluefields, Nicaragua, C. A.
Green, William John	Buffalo, N. Y.
Hardwick, Herbert Natal	Savannah, Ga.
Harris, Beatrice	Flushing, N. Y.
Hayes, Wallace Sioux	Jacksonville, Fla.
Hopson, Robert Clinton	Poquoson, Va.
Jackson, Manuel Dennie	Dalton, Ga.
Johnson, Susan Jane	Lewisburg, W. Va.
Johnson, Tom James	Monroe, La.
John, Robert Cyril	New York, N. Y.
Lewis, Sara Bettie	Washington, D. C.
Lightfoot, Hobson Henry	Culpeper, Va.
Livingstone, Stanmore Hampton	Asheville, N. C.
Lockett, Davidson	Philadelphia, Pa.

Louis, Lionel Samuel Kelly	Choiseul, St. Lucia, B. W. I.
Lounce, Luberta	Cotton Plant, Ark.
Marshall, Samuel Theodore	Brooklyn, N. Y.
Mask, William Augustus	Wilmington, N. C.
Mason, James Alfred	Somerville, Texas
Miller, Stepson Darrel	St. Martinville, La.
Neal, George Washington	Syracuse, N. Y.
Palms, Thomas Phillip	Lincoln, Neb.
Redmond, Ida May	Manassas, Va.
Shelby, Magnus Josephus	Havana, Fla.
Sherard, Julius Cæsar	Clinton, N. C.
Sterling, Mary Pearl	Washington, D. C.
Sutton, Willie	Pewee Valley, Ky.
Thompson, Minnie Beatrice Gertrude	Goahoma, Miss.
Tolbert, Charles Eugene	Greenfield, Mass.
Turner, Theodosia	Warrenton, Va.
Wallace, Weida Ferne	Colorado Springs, Colo.
Washington, William Thomas	Portland, Ark.
Watson, Abraham	Harrellville, N. C.
Williams, Bryant Hamilton	Tampa, Fla.
Williams, Fowler Clyde	Louisberg, N. C.
Williams, John Louis	Billings, Mont.
Williams, Maud Captola Pigford	Washington, D. C.
Wright, Rodger Sylvester	Philadelhphia, Pa.

UNCLASSIFIED

Blackmon, Claude Wesley	Goldsboro, N .C.
Boyd, William David	Summerville, Tenn.
Brown, Paul Ervin	Perry, N. Y.
Bryant, Joseph Lafayette	Eufaula, Ala.
Carter, Harlan Allen	Harrisburg, Pa.
Fayerman, Fannie Cornelia	Petersburg, Va.
Foster, Obadiah Madison	Tuscaloosa, Ala.
Gibson, Mabel May	Washington, D. C.
Graham, Edward Addison	Boston, Mass.
Groomes, Roland Oscar	Baltimore, Md.
Henderson, Lawrence Hoojser	Boston, Mass.
Hickman, Magnolia	Sapulpa, Okla.
Hughes, Milton Eugene	Norfolk, Va.
Johnson, Benjamin Tanner	Philadelphia, Pa.
Johnson, Pattie Louana	Petersburg, Pa.

King, Walter Nathaniel	Wicomico, Md.
Leach, Hattie	Sault Sainte Marie, Mich
McGhee, Norman Leroy	Atlanta, Ga.
Monroe, Harold James	Topeka, Kan.
Motte, Jesse Evelyn	Denmark, S. C.
Murray, Paul Evans	Washington, D. C.
Parker, August Francis	Mobile, Ga.
Peck, Vivian Nathaniel	Baltimore, Md.
Queenan, Samuel Sylvester	Washington, D. C.
Ruffin, Hardy Blaine	Mason, Tenn.
Smith, Clarence Louis	St. Paul, Minn.
Starks, Marie Johnetta	Dallas, Texas
Taylor, Viola Treara	Leavenworth, Kan.
Travis, John Harold	Lawrenceville, Va.
Washington, Hazel May	South Bend, Ind.
Watson, Augusta Dart	Charleston, S. C.
Wesson, Maurice Montera	Jersey City, N. J.
Williams, Wesley Cecil	Los Angeles, Cal.
Williams, Isadore	Washington, D. C.
Yoncey, Alice Elizabeth	New York, N. Y.

SUMMARY

Seniors	53
Middlers	62
Sub-Middlers	68
Juniors	61
Unclassified	35
Total	279

COMMERCIAL COLLEGE

FOURTH YEAR

Bacote, Harriet	Ansonia, Conn.
Brown, Edward Weeks	Churchville, Md.
Bell, William Kenan	Beaufort, N. C.
Greathart, Lilliemae	Atlanta, Ga.
Holt, Annie Thorp	Haw River, N. C.
Jones, Katherine E.	Springfield, O.
Johnson, Claudia	Jacksonville, Fla.
Ruffin, Hardy	Mason, Tenn.
Weatherless, Ellis	Washington, D. C.

THIRD YEAR

Boyd, William	Sommerville, Tenn.
Cameron, John D.	Brunswick, Ga.
Cook, Ernest L.	Bena, Va.
Gahm, Henry	Indianapolis, Ind.
Hedgemon, Norman	Bennings, D. C.
Hicks, Harrison	Keishaw, S. C.
Henderson, Ramsey	Rusk, Texas
May, Lezandro	Sanandres, Rep. Columbia
Moore, James	Richmond, Va.
Martin, Madge	Thelma, N. C.
Neblett, Martha	New York, N. Y.
Payne, Augusta	New York City
Price, Blanche Beatrice	Philadelphia, Pa.
Reed, Rozelle	Colorado Springs, Colo.
Rhodes, Alonza	Augusta, Ga.
Woods, Robert	Houston, Texas
Younger, Cora	Pittsburgh, Pa.

SECOND YEAR

Burroughs, Alvin Dunbar	Brunswick, Ga.
Dodson, Wm. E.	San Antonio, Texas
Gibson, Lloyd Miller	Smith Mills, Ky.
Gwaltney, James H.	Philadelphia, Pa.
Hughston, Clinton DeWitt	Washington, D. C.
Jackson, Wisner	Jericho, L. I.
Jones, Ethel	Newport News, Va.
King, Andrew Maze	Seminole, Okla.
Mackay, Frank	Aiken, S. C.
Nelson, Joseph H.	Princeton, N. J.
Phillips, John Edward	Bricks, N. C.

FIRST YEAR

Amos, Henry Argustus	Chicago, Ill.
Alexander, Alma	Montgomery, Ala.
Bowman, Alice	Washington, D. C.
Brown, Modecai	Savannah, Ga.
Gwaltmey, James	Philadelphia, Pa.
Hawk, Greene	Atlanta, Ga.

Jones, Clarence C.	Newport News, Va.
Johnson, Edith Annyette	Gordonsville, Va.
Lucy, Wm. Herbert	McKenney, Va.
Smith, Ruth Consuella	Washington, D. C.
Washington, William I	Portland, Ark.
Walton, George Dewey	Boston, Ga.

SPECIAL STUDENTS

Allen, Harold S.	Philadelphia, Pa.
Bagnall, Wanser I.	Norfolk, Va.
Best, Shaphan O.	Barbados, B. W. I.
Board, Nannie Goodall	Louisville, Ky.
Bratton, Monroe James	South Carolina
Breckenridge, Walter	Ashland, Ky.
Bright, John F.	Washington, D. C.
Brown, Grace	Washington, D. C.
Browne, Sybil	Jamaica, B. W. I.
Brown, Sydney P.	Edwards, Miss.
Brooks, Ulysses G.	Jamesville, N. C.
Bruns, Mabel F.	St. Joseph, Mo.
Burnside, M. Talita	Washington, D. C.
Caine, Anne Mae	Fall River, Mass.
Cain, Pearl R.	Lincoln Heights, D. C.
Cameron, Kathryn L.	Canton, Miss.
Carter, W. J.	Harrisburg, Pa,
Cæsar, Olive C.	Sharon, Conn.
Clarke, Madeline	Hampton, Va.
Coates, Vivian	Pittsburgh, Pa.
Colum, Hazekiah S.	Minifee, Ark.
Cook, Louise	Washington, D. C.
Cook, Mrs. Louise	Washington, D. C.
Cooper, Anna	Wilmington, Del.
Cousins, Grace	Cumberland, Ohio
Craft, Julia E.	Charleston, S. C.
Davis, Lorraine	New York City
Foster, Larry	Chester, Pa.
Francis, Pearline	Washington, D. C.
Garrett, Mabel	Washington, D. C.
Georges, Thomas	Road Town, B. W. I.
Gilmore, A. C.	Rockhill, S. C.
Greene, George	Pittsburgh, Pa.

Hammons, Arthur L.	San Antonio, Texas
Harris, Rhoderick	Athens Ga,.
Hatchette, Mae	Petersburg, Va.
Hawkins, Mary	Washington, D. C.
Haydell, Clarence	Wallace, La.
Hopewell, Holda	Martinsburg, W. Va.
Hopson, R. C.	Powuioson, Va.
Hughes, R. Milton	Norfolk, Va.
Hunter, Jerome	Chicago, Ill.
Hutchins, Olga	Washington, D. C.
Jackson, Clayton	Washington, D. C.
Jordan, Thelma	Washington, D. C.
Keene, Jesse	Washington, D. C.
Lee, A. J.	Helena, Mont.
Lee, Jane Elizabeth	Springfield, O.
Lindsay, Arnett G.	Atlanta, Ga.
Lounce, Luverta	Cotton Plant, Ark.
Marcello, Glascoe	Washington, D. C.
Mason, Ruth	Topeka, Kan.
Miles, John	Harrisburg, Pa.
Miller, Mae	Washington, D. C.
Monroe, Harole	Washington, D. C.
Myers, Perry	Washington, D. C.
Neal, Irma	Winston, N. C.
Oden, Mabel	Garfield, O.
Osborne, John	Hope Hall, Ala.
Parkhurst, Jesse	Atlanta, Ga.
Parker, Isham	Cambridge, Mass.
Peters, Constant	Washington, D. C.
Reese, William	Kansas City, Mo.
Rhodes, Margaret	Columbia, S. C.
Richardson, Percy	New Rochelle, N. Y.
Sims, Pauline	Atlanta, Ga.
Smallwood, Ruth	Washington, D. C.
Smith, Rose	Washington, D. C.
Smith, Alvin	New Orleans, La.
Smith, J. B.	Bainesville, Ga.
Starks, Marie	Dallas, Texas
Thomas, Stanley	Washington, D. C.
Thornhill, A. C.	Montelan, N. J.
Wallace, Weida	Colorado Springs, Colo.

Walton, Isabelle	Washington, D. C.
Washington, Georgia	Denver, Colo.
Watkins, Price	Little Rock, Ark.
Webb, Mary	Washington, D. C.
Williams, John E.	Wisconsin
Williams, Bryant	Tampa, Fla.
Wright, Enos	New Haven, Conn.
Wright, Roger	Philadelphia, Pa.
Young, Alice E.	New York City

SUMMARY

Fourth Year	9
Third Year	17
Second Year	11
First Year	12
Special Year	84
Total Year	134

GENERAL SUMMARY

College of Arts and Sciences	335		
Teachers College	114		
School of Manual Arts and Applied Sciences	257		
Conservatory of Music	113		
School of Theology	51		
School of Medicine	302		
School of Law	72		
Academy	279		
Commercial College	134		
Total	——	1,657	
Names duplicated		164	
Correct Total		——	1,493
Correspondence students (not counted above)			90
Final Total			1,583

TRAINING SCHOOL FOR NURSES

There is a Training School for nurses in connection with Freedmen's Hospital, over which the University has no jurisdiction. For information and application blanks, address Surgeon-in-Chief, Freedmen's Hospital, Washington, D. C.

	A. S.	T. C.	M. A.	Con.	Theol.	Med.	Law	Acad.	Com.	Dup.	Total
Alabama	7	2	3	4	...	6	5	7	2	...	.....
Arkansas	3	...	5	1	1	2	1	8	4	...	.....
California	1	...	...	...	...	1	...	1	...	...	.....
Colorado	2	...	1	1	...	1	...	1	4	...	.....
Connecticut	4	2	3	1	...	4	...	4	3	...	.....
Delaware	...	...	...	...	1	3	1	3	1	...	.....
District of Columbia	96	34	125	41	12	37	13	26	28	...	.....
Florida	8	...	1	...	1	8	1	8	2	...	.....
Georgia	10	2	7	7	...	5	3	10	9	...	.....
Illinois	3	...	1	1	...	3	1	1	2	...	.....
Indiana	...	1	...	4	1	2	...	2	1	...	.....
Iowa	...	...	...	...	...	2	...	...	...	...	.....
Kansas	...	2	1	1	1	2	...	3	1	...	.....
Kentucky	15	2	4	5	2	10	1	8	4	...	.....
Louisiana	5	1	3	...	...	4	1	5	3	...	.....
Maryland	26	6	5	2	4	14	4	9	1	...	.....
Massachusetts	5	2	3	3	1	...	1	8	2	...	.....
Michigan	4	1	...	...	1	...	...	3	...	...	.....
Minnesota	...	...	...	...	...	...	...	1	...	...	.....
Mississippi	3	2	5	...	...	2	3	6	2	...	.....
Missouri	3	2	1	1	...	5	2	3	2	...	.....
Montana	1	1	1	...	...	1	...	2	1	...	.....
Nebraska	1	...	...	...	...	2	...	1	...	...	.....
Nevada	...	...	...	...	...	...	...	...	...	...	.....
New Hampshire	...	...	...	...	...	...	...	...	...	...	.....
New Jersey	10	3	3	1	3	13	0	4	2	...	.....
New York	9	5	16	3	1	13	1	26	6	...	.....
North Carolina	7	2	6	3	2	29	1	25	7	...	.....
Ohio	4	4	...	2	...	7	2	1	4	...	.....
Oklahoma	8	...	2	2	1	2	2	3	1	...	.....
Pennsylvania	11	8	7	7	3	22	4	12	12	...	.....
Rhode Island	2	...	...	...	...	1	1	...	...	...	.....
South Carolina	11	2	5	2	1	11	3	12	6	...	.....
Tennessee	2	...	3	2	...	3	...	5	2	...	.....
Texas	16	5	5	5	2	12	7	4	5	...	.....
Virginia	31	15	27	3	5	37	12	40	11	...	.....
Washington	...	...	1	1	...	1	...	...	...	...	.....
West Virginia	10	9	3	1	1	5	0	2	2	...	.....
Africa	...	1	...	...	...	...	...	...	...	...	.....
British West Indies	10	...	6	1	4	28	1	13	4	...	.....
Canada	...	...	...	...	...	1	...	...	...	...	.....
Central America	...	...	1	2	...	...	...	1	...	...	.....
Colombia	1	...	...	...	...	...	...	...	...	...	.....
Cuba	...	...	1	1	...	...	...	...	...	...	.....
England	...	...	...	...	...	...	...	1	...	...	.....
Haiti	...	...	...	1	...	...	...	1	...	...	.....
India	...	...	...	...	...	...	...	...	...	...	.....
Panama	...	...	1	...	...	1	...	8	...	...	.....
Porto Rico	2	...	...	...	...	2	1	...	...	...	.....
Russia	...	...	...	...	...	...	...	...	...	...	.....
South America	...	...	...	1	3	...	...	...	...	...	.....
Total	335	114	257	113	51	302	72	279	134	164	1,493

GENERAL ALUMNI ASSOCIATION OF HOWARD UNIVERSITY

President, Shelby J. Davidson, A. B.

Vice-Presidents

Sylvester L. McLaurin, LL. B.
G. Smith Wormley, A. B.
Miss Beulah Burke, A. B.

Secretary, William W. Cohran, LL. B.

Treasurer, Miss Nellie M. Quander, A. B.
Financial Secretary, Robert A. Pelham, LL. B.

EXECUTIVE COMMITTEE

Chairman, Shelby J. Davidson, A. B.
Secretary William W. Cohran, LL. B.
Financial Secretary Robert A. Pelham, LL. B.
Treasurer, Miss Nellie M. Quander, A. B.

Rev. D. E. Wiseman, D. D.
Henry J. Davis, LL. B.
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Creed W. Childs, Sr., M. D.
Prof. N. E. Weatherless, A. B.
Matthew M. Morton, A. B.
Miss Norma E. Boyd, A. B.
Rev. Emory B. Smith, B. D.
F. Morris Murray, LL. B.
Andrew F. Hilyer, LL. M.
Rev. James D. Pair, D. D.
Miss M. Annette Johnson
Mrs. Alma J. Scott
Evelyn G. Mitchell, M. D.
Charles F. Sprague, A. B.

The Association stands for the interest of the University and its Alumni. All graduates of Howard University are eligible to membership. The entrance fee is $1.00 paid once only. The annual dues are 25 cents payable to the Financial Secretary at or before the Reunion each year. The Annual Reunion followed by the Alumni Dinner occurs on Commencement Day. These meetings in recent years have been largely attended and have been productive of good fellowship and practical results both to the University and to the Alumni.

All Alumni, whether members of the Association or not, whose addresses have been changed within the past six years are requested to send at once correct addresses to the Financial Secretary, in order that the Alumni lists may be brought up to date and made as complete as possible. Alumni are also requested to keep the Secretary informed of change of address, decease of members, etc.

LOCAL ALUMNI ASSOCIATIONS

	Presidents
Baltimore, Maryland	Dr. T. S. Hawkins
Buffalo, New York	Mr. Harry L. Scott
Chicago, Illinois	Dr. J. W. McDowell
Cincinnati, Ohio	Rev. E. H. Oxley
Columbus, Ohio	Dr. R. M. Tribbitt
Dallas, Texas	Dr. Richard T. Hamilton
Dayton, Ohio	Dr. J. E. Bush
Denver, Colorado	Mr. George G. Ross
Hickman, Kentucky	Dr. William J. Weston
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Indianapolis, Indiana	Mr. William E. Baugh
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Kingston, Jamaica, B. W. I.	
Leroy, New York	Rev. James E. Rose
Little Rock, Arkansas	Mr. T. J. Price
Los Angeles, California	Mr. John S. Outlaw
Louisville, Kentucky	Mr. A. Anson Andrews
Lynchburg, Virginia	Mrs. A. W. Vassar
Muskogee, Oklahoma	Mr. O. Benjamin Jefferson
Newark, New Jersey	Dr. W. H. Washington
New York City	Rev. George Frazier Miller
Omaha, Nebraska	Mr. H. J. Pinkett
Philadelphia, Pennsylvania	Hon. George H. White
Pittsburgh, Pennsylvania	Mr. J. W. Holmes
Richmond, Virginia	Dr. Roscoe C. Brown
Savannah, Georgia	Mr. W. E. Tibbs
St. Louis, Missouri	Prof. James L. Usher
Washington, D. C.	Rev. D. E. Wiseman
Wheeling, West Virginia	Mr. E. J. Graham, Jr.
York, Pennsylvania	Dr. George W. Bowles

THE WEST INDIAN ASSOCIATION

In view of the large number of students from the West Indies in the several departments of the University, an association has been formed with the following objects: First, to promote association and mutual interest among its members; Second, to render assistance to members in cases of necessity; Third, to plan for lectures, debates, etc., for the culture and entertainment of the members. The officers are as follows: President, Rev. D. E. Wiseman, D. D.; Vice-President, Rev. J. C. Van Loo, B. D.; Secretary, George M. Overton; Treasurer, Rev. A. W. C. Collier. The patrons include the President and Deans of the University.

FORM OF BEQUEST

I give and devise to the trustees of Howard University, Washington,

D. C., the sum of ....dollars, payable ....

(Signed) ....

Date ....

PRELIMINARY BLANK

To be filled out by one desiring to enter any department of Howard University.

Before filling out this blank, the applicant will please read carefully "Requirements for Admission" to the several departments.

1. Date of application....................................191...

2. Name ....

3. Age ....

4. Post Office address.......................................

5. What school did you last attend? ....

6 Did you graduate? ....

7. If not, what class did you finish?...........................

8. In what year did your work there close?....................

9. Put a cross after the department you wish to enter in Howard University.

Academic Departments

1. College of Arts and Sciences
2. Teachers College
3. Academy
4. Commercial College
5. School of Manual Arts and Applied Sciences

Professional Departments

1. Conservatory of Music
2. Library School
3. School of Theology
4. Medical College
5. Dental College
6. Pharmaceutical College
7. School of Law

After filling out the blank, the applicant should send it to

THE REGISTRAR, HOWARD UNIVERSITY,
WASHINGTON, D. C.

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Interior Andrew Rankin Chapel

University Choir Entering Rankin Memorial Chapel

Interior Andrew Rankin Chapel

University Choir Entering Rankin Memorial Chapel

East Side of Quadrangle

Clark Hall

Avenue, South Border of Campus, Leading to President's House

President's House in Winter

The Long Walk

University Across Reservoir

Library Interior

Law School

Main Floor of Library

Carnegie Library

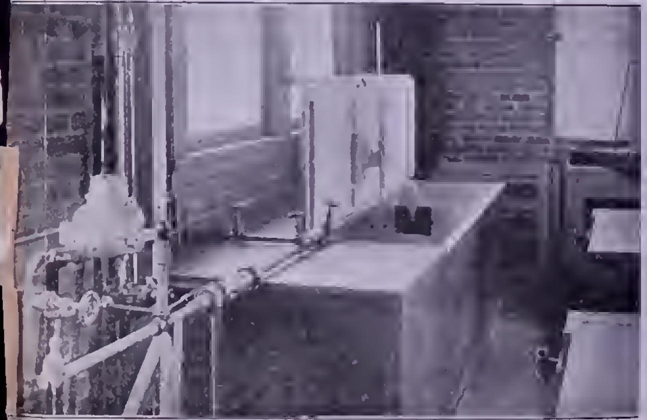
Drafting Room

Chemistry Laboratory

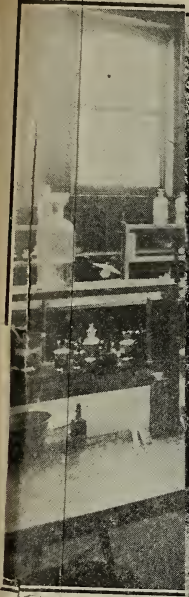
A Corner in the Gymnasium

Domestic Arts

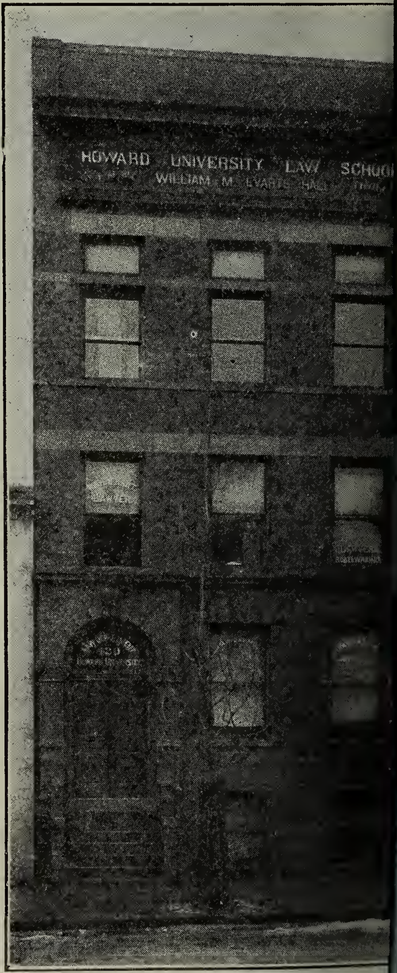
Medical Laboratory



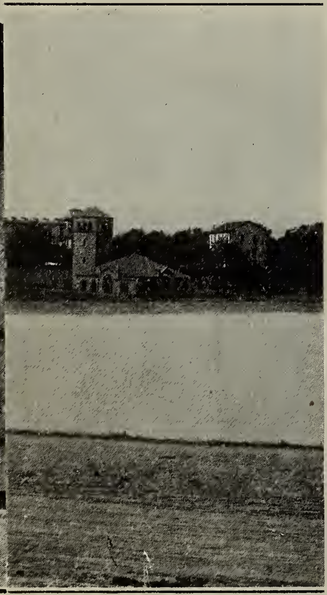
Hydraulic Laboratory



The Long Walk



Law School



niversity Across Reservoir

UNIVERSITY OF ILLINOIS-URBANA

3 0112 073368208